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Appendix I

Collection of chemical reagents with their physical properties
in crystal state.



- cubic



- hexagonal



- rhombohedral



- tetragonal



- orthorhombic, rhombic



- monoclinic



- triclinic

























- trigonal










































- prism











































- octahedral






















Chemicals	Physical properties in crystal state	Chemicals	Physical properties in crystal state
AgNO_2	white, 	$\text{Ba}(\text{NO}_3)_2$	colorless, 
AgNO_3	colorless, 	BaO	colorless, 
Ag_2SO_4	white, 	BaO_2	white-grey, powder
$\text{Al}(\text{C}_2\text{H}_3\text{O}_2)_3$	white.	$\text{Ba}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	colorless, 
$\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$	colorless, deliquescent. 	BaS	colorless, 
$\text{Al}(\text{OH})_3$	white, 	BaSO_4	white,  or 
AlPO_4	white, 	BiCl_3	white, deliquescent
As_2O_3	white, 	$\text{Bi}_2\text{O}_3 \cdot \text{CO}_3 \cdot \text{H}_2\text{O}$	white, powder
As_2S_3	orange, 	$\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$	colorless,  slightly hygroscopic
$\text{BaBr}_2 \cdot 2\text{H}_2\text{O}$	colorless, 	Bi_2O_3	yellow, 
$\text{Ba}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot \text{H}_2\text{O}$	colorless,	BiOCl	white, powder
$\text{BaCl}_2 \cdot 2\text{H}_2\text{O}$	colorless, 	Bi_2S_3	brown-black, 
BaCO_3	white, 	CaBr_2	colorless, 
BaCrO_4	yellow, 		deliquescent.





















Chemicals	Physical properties in crystal state	Chemicals	Physical properties in crystal state
$\text{Ca}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O}$	colorless.	CaSO_4	colorless,  or 
$\text{CaC}_4\text{H}_4\text{O}_6 \cdot 4\text{H}_2\text{O}$	colorless, 	CdBr_2	yellow.
$\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$	colorless deliquescent 	$\text{Cd}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O}$	colorless, 
CaCO_3	colorless 	CdCl_2	colorless, 
CaC_2O_4	colorless, 	CdI_2	green-yellow, powder
CaF_2	colorless, 	$\text{Cd}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$	white,  hygroscopic.
CaI_2	yellow-white, deliquescent. 	CdS	orange, 
$\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$	colorless, deliquescent. 	CdSiO_3	colorless, 
CaO	colorless, 	CdSO_4	white, 
$\text{Ca}(\text{OH})_2$	colorless, 	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	red, 
$\text{Ca}_3(\text{PO}_4)_2$	white, powder	CoCO_3	rose, 
CaS	colorless, 	$\text{CoF}_2 \cdot 4\text{H}_2\text{O}$	pink, powder
		$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	red, 





Chemicals	Physical properties in crystal state	Chemicals	Physical properties in crystal state
CoO	green-brown, 	Cu(CN) ₂	yellow-green, powder
CoSO ₄ ·7H ₂ O	red-pink, 	2CuCO ₃ ·Cu(OH) ₂	blue, 
CrCl ₃ ·6H ₂ O	green, 	Cu ₂ I ₂	brown-white, 
CrCO ₃	gray-blue.	Cu(NO ₃) ₂ ·6H ₂ O	blue, deliquescent.
Cr(NO ₃) ₃ ·9H ₂ O	purple, 	CuO	black, 
CrO ₂	brown-black, powder	Cu ₂ O	red,  or 
Cr ₂ O ₃	red, 	CuSO ₄	green-white, 
Cr ₂ (SO ₄) ₃ ·18H ₂ O	red-violet, powder	CuSO ₄ ·5H ₂ O	blue, 
CuBr ₂	black, deliquescent. 	FeCl ₂ ·4H ₂ O	blue-green, deliquescent. 
Cu(C ₂ H ₃ O ₂) ₂	dark-green, powder	FeCl ₃ ·6H ₂ O	yellow-brown, deliquescent.
CuCl ₂ ·2H ₂ O	blue-green, deliquescent. 	FeCO ₃	gray, 
Cu ₂ Cl ₂	white 	FeC ₂ O ₄ ·2H ₂ O	yellow, 
		Fe ₂ (C ₂ O ₄) ₃ ·5H ₂ O	yellow, powder

Chemicals	Physical properties in crystal state	Chemicals	Physical properties in crystal state
$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	green.	KBr	colorless,  slightly hygroscopic
$\text{Fe}(\text{NO}_3)_3 \cdot \text{H}_2\text{O}$	colorless,  deliquescent.	$\text{KC}_2\text{H}_3\text{O}_2$	white, lust deliquescent.
$\text{Fe}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$	white-blue, 	KCl	colorless, 
$\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$	blue-green, 	KCN	colorless, very poisonous  deliquescent.
$\text{Fe}_2(\text{SO}_4)_3 \cdot 9\text{H}_2\text{O}$	yellow deliquescent. 	KCNO	colorless, 
HgCl_2	white,  poisonous	$\text{K}_2\text{C}_2\text{O}_4 \cdot \text{H}_2\text{O}$	white, 
HgI_2	red, 	K_2CrO_4	yellow, 
$\text{Hg}_2\text{K}(\text{CN})_3$	white.	$\text{K}_2\text{Cr}_2\text{O}_7$	red-orange,  or 
$\text{Hg}_2(\text{NO}_2)_2$	yellow.		
HgO	red, 	KF	colorless,  deliquescent.
Hg_2S	black.		
Hg_2SO_4	white-yellow 	$\text{K}_3\text{Fe}(\text{CN})_6$	red, 

Chemicals	Physical properties in crystal state	Chemicals	Physical properties in crystal state
$K_4Fe(CN)_6 \cdot 3H_2O$	lemon-yellow, 	$MgC_2O_4 \cdot 2H_2O$	white, powder
$KHCO_3$	colorless, 	$Mg(NO_3)_2 \cdot 6H_2O$	white, deliquescent. 
KI	colorless or white	$Mg_3(PO_4)_2 \cdot 4H_2O$	white, 
$KMnO_4$	purple, 	$MgSO_4 \cdot 7H_2O$	colorless, 
KNO_3	colorless,  or 	$MnCl_2 \cdot 4H_2O$	rose, deliquescent. 
K_2SO_4	colorless,  or 	$MnCO_3$	rose, 
$LiC_7H_5O_3$	white, powder.	$MnC_2O_4 \cdot 3H_2O$	pink, tricr. 
$Mg(BO_2)_2 \cdot 8H_2O$	colorless, 	$MnSO_4 \cdot 4H_2O$	pink,  or 
$MgC_4H_4O_6 \cdot 4H_2O$	white, 	$NaC_2H_3O_2 \cdot 3H_2O$	colorless, 
$MgCO_3 \cdot 5H_2O$	white, 	$Na_2C_4H_4O_6 \cdot 2H_2O$	colorless, 
		NaCl	colorless, 
		Na_2CO_3	colorless, deliquescent. 

Chemicals	Physical properties in crystal state	Chemicals	Physical properties in crystal state
$\text{Na}_2\text{C}_2\text{O}_4$	colorless, white powder	NH_4Cl	colorless, 
NaF	colorless,  or 	$(\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O}$	colorless, 
$\text{Na}_2\text{HAsO}_4 \cdot 12\text{H}_2\text{O}$	colorless, poisonous. 	$(\text{NH}_4)_2\text{C}_2\text{O}_4 \cdot \text{H}_2\text{O}$	colorless, 
$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	colorless, 	$(\text{NH}_4)_2\text{CrO}_4$	yellow, 
$\text{NaI} \cdot 2\text{H}_2\text{O}$	colorless, 	NH_4F	colorless, deliquescent. 
NaNO_3	colorless,  or 	NH_4I	colorless, hygroscopic. 
NaSCN	colorless, poisonous deliquescent 	$(\text{NH}_4)_2\text{SO}_4$	colorless, 
$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O}$	colorless, 	$\text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	green, deliquescent. 
$(\text{NH}_4)_2\text{C}_4\text{H}_4\text{O}_6$	colorless, 	NiCO_3	little green, 
		$\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	green, deliquescent. 
		NiO	green-black 

Chemicals	Physical properties in crystal state	Chemicals	Physical properties in crystal state
$\text{NiSO}_4 \cdot 6\text{H}_2\text{O}$	green, 	SbCl_3	colorless, deliquescent. 
$\text{Pb}(\text{BO}_2)_2 \cdot 2\text{H}_2\text{O}$	white, powder	Sb_2O_3	white, 
$\text{Pb}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O}$	white	Sb_2S_3	black, 
$\text{PbC}_4\text{H}_4\text{O}_6$	white, powder	$\text{Sr}(\text{BO}_2)_2 \cdot 5\text{H}_2\text{O}$	white,
PbCl_2	white, 	SrBr_2	white, hygroscopic. 
PbCO_3	colorless, 	$\text{SrCl}_2 \cdot 6\text{H}_2\text{O}$	colorless, 
PbC_2O_4	white, powder	SrCO_3	colorless, 
PbHAsO_4	white, 	$\text{Sr}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$	colorless, 
PbI_2	yellow, 	$\text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	colorless, deliquescent. 
$\text{Pb}(\text{NO}_3)_2$	colorless,  or 	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	white, 
PbO	yellow,  or 	$\text{Ti}_2\text{K}_2(\text{C}_2\text{O}_4)_3$	white
Pb_3O_4	brown-red.	TiO_2	colorless, 
		ZnCl_2	white, deliquescent. 

Chemicals	Physical properties in crystal state	Chemicals	Physical properties in crystal state
$\text{Zn}(\text{CN})_2$	colorless, 		
$\text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	colorless, 		
ZnO	white, 		
$\text{ZnSO}_4 \cdot 6\text{H}_2\text{O}$	colorless, 		

Appendix II

List of solid - solid reactions

Reactions	Page	Reactions	Page
$\text{AgNO}_3 + \text{As}_2\text{S}_3$	76	$\text{AgNO}_3 + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	76
$\text{AgNO}_3 + \text{BaBr}_2 \cdot 2\text{H}_2\text{O}$	76	$\text{AgNO}_3 + \text{Hg}_2\text{K}_2(\text{CN})_3$	76
$\text{AgNO}_3 + \text{BiCl}_3$	76	$\text{AgNO}_3 + \text{Hg}_2\text{S}$	76
$\text{AgNO}_3 + \text{CaCl}_2 \cdot 2\text{H}_2\text{O}$	76	$\text{AgNO}_3 + \text{KBr}$	76
$\text{AgNO}_3 + \text{Ca}(\text{OH})_2$	76	$\text{AgNO}_3 + \text{KC}_2\text{H}_3\text{O}_2$	76
$\text{AgNO}_3 + \text{Ca}_3(\text{PO}_4)_2$	76	$\text{AgNO}_3 + \text{KCl}$	76
$\text{AgNO}_3 + \text{CaS}$	76	$\text{AgNO}_3 + \text{KCN}$	76
$\text{AgNO}_3 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	76	$\text{AgNO}_3 + \text{KCNO}$	76
$\text{AgNO}_3 + \text{Cu}_2\text{Cl}_2$	76	$\text{AgNO}_3 + \text{K}_2\text{CrO}_4$	76
$\text{AgNO}_3 + \text{Cu}(\text{CN})_2$	76	$\text{AgNO}_3 + \text{K}_2\text{Cr}_2\text{O}_7$	76
$\text{AgNO}_3 + \text{Cu}_2\text{I}_2$	76	$\text{AgNO}_3 + \text{KF}$	76

Reactions	Page	Reactions	Page
$\text{AgNO}_3 + \text{K}_3\text{Fe}(\text{CN})_6$	76	$\text{AgNO}_3 + \text{TiO}_2$	77
$\text{AgNO}_3 + \text{K}_4\text{Fe}(\text{CN})_6 \cdot 3\text{H}_2\text{O}$	76	$\text{AgNO}_3 + \text{ZnCl}_2$	77
$\text{AgNO}_3 + \text{KHCO}_3$	77	$\text{Ag}_2\text{SO}_4 + \text{BaBr}_2 \cdot 2\text{H}_2\text{O}$	78
$\text{AgNO}_3 + \text{KI}$	77	$\text{Ag}_2\text{SO}_4 + \text{CaS}$	78
$\text{AgNO}_3 + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	77	$\text{Ag}_2\text{SO}_4 + \text{CdBr}_2$	85
$\text{AgNO}_3 + \text{NaCl}$	77	$\text{Ag}_2\text{SO}_4 + \text{CdI}_2$	78
$\text{AgNO}_3 + \text{Na}_2\text{CO}_3$	77	$\text{Ag}_2\text{SO}_4 + \text{Cr}_2\text{O}_3$	78
$\text{AgNO}_3 + \text{Na}_2\text{C}_2\text{O}_4$	77	$\text{Ag}_2\text{SO}_4 + \text{Cu}_2\text{Cl}_2$	78
$\text{AgNO}_3 + \text{Na}_2\text{HAsO}_4 \cdot 12\text{H}_2\text{O}$	77	$\text{Ag}_2\text{SO}_4 + \text{PbI}_2$	78
$\text{AgNO}_3 + \text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	77	$\text{AgNO}_2 + \text{Na}_2\text{HAsO}_4 \cdot 12\text{H}_2\text{O}$	78
$\text{AgNO}_3 + \text{NaI} \cdot 2\text{H}_2\text{O}$	77	$\text{AgNO}_2 + \text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	78
$\text{AgNO}_3 + \text{NaSCN}$	77	$\text{AgNO}_2 + \text{ZnO}$	78
$\text{AgNO}_3 + \text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O}$	77	$\text{Al}(\text{C}_2\text{H}_3\text{O}_2)_3 + \text{Cr}_2\text{O}_3$	91
$\text{AgNO}_3 + \text{NH}_4\text{Cl}$	77	$\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	78
$\text{AgNO}_3 + (\text{NH}_4)_2\text{C}_4\text{H}_4\text{O}_6$	77	$\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O} + \text{CoF}_2 \cdot 4\text{H}_2\text{O}$	78
$\text{AgNO}_3 + (\text{NH}_4)_2\text{CO}_3$	77	$\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O} + \text{Cu}_2\text{O}$	78
$\text{AgNO}_3 + (\text{NH}_4)_2\text{CrO}_4$	77	$\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O} + \text{Hg.K.}(\text{CN})_3$	78
$\text{AgNO}_3 + \text{NH}_4\text{F}$	77	$\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O} + \text{HgO}$	78
$\text{AgNO}_3 + \text{NH}_4\text{I}$	77	$\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O} + \text{KCN}$	78
$\text{AgNO}_3 + (\text{NH}_4)_2\text{SO}_4$	77	$\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O} + \text{K}_2\text{CrO}_4$	78
$\text{AgNO}_3 + \text{SbCl}_3$	77	$\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O} + \text{K}_3\text{Fe}(\text{CN})_6$	78
$\text{AgNO}_3 + \text{SrCO}_3$	77	$\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O} + \text{K}_4\text{Fe}(\text{CN}) \cdot 3\text{H}_2\text{O}$	78
$\text{AgNO}_3 + \text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	77	$\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O} + \text{LiC}_7\text{H}_5\text{O}_3$	79
$\text{AgNO}_3 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	77	$\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O} + \text{NaSCN}$	79

Reactions	Page	Reactions	Page
$\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O} + \text{PbI}_2$	79	$\text{BaBr}_2 \cdot 2\text{H}_2\text{O} + \text{Hg}_2(\text{NO}_2)_2$	79
$\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O} + \text{SbCl}_3$	117	$\text{BaBr}_2 \cdot 2\text{H}_2\text{O} + \text{HgO}$	79
$\text{Al}(\text{OH})_3 + \text{Hg}_2(\text{NO}_2)_2$	104	$\text{BaBr}_2 \cdot 2\text{H}_2\text{O} + \text{Hg}_2\text{SO}_4$	79
$\text{AlPO}_4 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	79	$\text{BaBr}_2 \cdot 2\text{H}_2\text{O} + \text{K}_2\text{Cr}_2\text{O}_7$	107
$\text{AlPO}_4 + \text{Cr}_2\text{O}_3$	79	$\text{BaBr}_2 \cdot 2\text{H}_2\text{O} + (\text{NH}_4)_2\text{CrO}_4$	115
$\text{AlPO}_4 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	79	$\text{Ba}(\text{C}_2\text{H}_3\text{O}_2)_2$	
$\text{AlPO}_4 + \text{KI}$	79	$\text{H}_2\text{O} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	80
$\text{AlPO}_4 + \text{NaI} \cdot 2\text{H}_2\text{O}$	79	$\text{Ba}(\text{C}_2\text{H}_3\text{O}_2)_2$	
$\text{As}_2\text{O}_3 + \text{Cr}_2\text{O}_3$	91	$\text{H}_2\text{O} + \text{CrCl}_3 \cdot 6\text{H}_2\text{O}$	80
$\text{As}_2\text{S}_3 + \text{AgNO}_3$	76	$\text{Ba}(\text{C}_2\text{H}_3\text{O}_2)_2$	
$\text{As}_2\text{S}_3 + \text{Cr}_2\text{O}_3$	91	$\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	80
$\text{As}_2\text{S}_3 + \text{Hg} \cdot \text{K} \cdot (\text{CN})_3$	104	$\text{BaCl}_2 \cdot 2\text{H}_2\text{O} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	
$\text{BaBr}_2 \cdot 2\text{H}_2\text{O} + \text{AgNO}_3$	76	$\text{BaCl}_2 \cdot 2\text{H}_2\text{O} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	80
$\text{BaBr}_2 \cdot 2\text{H}_2\text{O} + \text{Ag}_2\text{SO}_4$	78	$\text{BaCl}_2 \cdot 2\text{H}_2\text{O} + \text{CoSO}_4 \cdot 7\text{H}_2\text{O}$	80
$\text{BaBr}_2 \cdot 2\text{H}_2\text{O} + \text{BiCl}_3$	79	$\text{BaCl}_2 \cdot 2\text{H}_2\text{O} + \text{CuSO}_4$	80
$\text{BaBr}_2 \cdot 2\text{H}_2\text{O} + \text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$	79	$\text{BaCl}_2 \cdot 2\text{H}_2\text{O} + \text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	80
$\text{BaBr}_2 \cdot 2\text{H}_2\text{O} + \text{Cr}_2\text{O}_3$	79	$\text{BaCl}_2 \cdot 2\text{H}_2\text{O} + \text{Fe}(\text{NH}_4)_2(\text{SO}_4) \cdot 6\text{H}_2\text{O}$	80
$\text{BaBr}_2 \cdot 2\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	79	$\text{BaCl}_2 \cdot 2\text{H}_2\text{O} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	117
$\text{BaBr}_2 \cdot 2\text{H}_2\text{O} + \text{CuSO}_4$	79	$\text{BaCO}_3 + \text{BaCrO}_4$	80
$\text{BaBr}_2 \cdot 2\text{H}_2\text{O} + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	79	$\text{BaCO}_3 + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	111
		$\text{BaCrO}_4 + \text{BaCO}_3$	80

Reaction	Page	Reaction	Page
$\text{BaCrO}_4 + \text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O}$	80	$\text{BaS} + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	81
$\text{BaCrO}_4 + \text{NaSCN}$	80	$\text{BaS} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	117
$\text{Ba}(\text{NO}_3)_2 + (\text{NH}_4)_2\text{CrO}_4$	115	$\text{BaSO}_4 + \text{KI}$	82
$\text{BaO} + \text{CdI}_2$	81	$\text{BaSO}_4 + \text{NaI} \cdot 2\text{H}_2\text{O}$	82
$\text{BaO} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	81	$\text{BaSO}_4 + \text{NH}_4\text{I}$	82
$\text{BaO} + \text{HgCl}_2$	81	$\text{BiCl}_3 + \text{AgNO}_3$	76
$\text{BaO} + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	81	$\text{BiCl}_3 + \text{BaS}$	81
$\text{BaO} + \text{MnCO}_3$	81	$\text{BiCl}_3 + \text{CaS}$	82
$\text{BaO} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	81	$\text{BiCl}_3 + \text{Hg.K.}(\text{CN})_3$	82
$\text{BaO}_2 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	80	$\text{BiCl}_3 + \text{Hg}_2\text{SO}_4$	82
$\text{BaO}_2 + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	80	$\text{BiCl}_3 + \text{KI}$	82
$\text{BaO}_2 + \text{Cr}_2\text{O}_3$	80	$\text{BiCl}_3 + \text{MnCO}_3$	82
$\text{Ba}(\text{OH})_2 \cdot 8\text{H}_2\text{O} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	81	$\text{BiCl}_3 + \text{NaI} \cdot 2\text{H}_2\text{O}$	82
$\text{Ba}(\text{OH})_2 \cdot 8\text{HO} + \text{HgCl}_2$	81	$\text{BiCl}_3 + \text{NaSCN}$	82
$\text{Ba}(\text{OH})_2 \cdot 8\text{H}_2\text{O} + \text{Hg}_2(\text{NO}_2)_2$	81	$\text{BiCl}_3 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	82
$\text{Ba}(\text{OH})_2 \cdot 8\text{HO} + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	81	$\text{BiCl}_3 + \text{SrCO}_3$	82
$\text{Ba}(\text{OH})_2 \cdot 8\text{H}_2\text{O} + \text{MnSO}_4 \cdot 4\text{H}_2\text{O}$	81	$\text{Bi}_2\text{O}_2\text{CO}_3 \cdot \text{H}_2\text{O} + \text{NaSCN}$	114
$\text{BaS} + \text{BiCl}_3$	81	$\text{Bi}_2\text{O}_2\text{CO}_3 \cdot \text{H}_2\text{O} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	117
$\text{BaS} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	81	$\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O} + \text{NaI} \cdot 2\text{H}_2\text{O}$	83
$\text{BaS} + \text{Cr}_2\text{O}_3$	81	$\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O} + \text{NaSCN}$	83
$\text{BaS} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	81	$\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	83
$\text{BaS} + \text{KF}$	81	$\text{Bi}_2\text{O}_3 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	83
		$\text{Bi}_2\text{O}_3 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	83

Reactions	Page	Reactions	Page
CaO + HgCl ₂	86	CaS + CuBr ₂	85
CaO + MnCl ₂ ·4H ₂ O	86	CaS + CuCl ₂ ·2H ₂ O	85
CaO + NH ₄ I	86	CaS + Fe(NO ₃) ₃ ·H ₂ O	85
Ca(OH) ₂ + AgNO ₃	76	CaS + Fe ₃ (PO ₄) ₂ ·8H ₂ O	85
Ca(OH) ₂ + Co(NO ₃) ₂ ·6H ₂ O	84	CaS + Hg ₂ (NO ₂) ₂	85
Ca(OH) ₂ + Cr ₂ O ₃	84	CaS + NH ₄ I	85
Ca(OH) ₂ + CuBr ₂	84	CaS + Pb(C ₂ H ₃ O ₂) ₂ · 3H ₂ O	85
Ca(OH) ₂ + CuCl ₂ ·2H ₂ O	84	CaS + SbCl ₃	85
Ca(OH) ₂ + Cu(NO ₃) ₂ ·6H ₂ O	84	CaS + SnCl ₂ ·2H ₂ O	85
Ca(OH) ₂ + HgCl ₂	84	CaSO ₄ + CuBr ₂	92
Ca(OH) ₂ + Hg ₂ (NO ₂) ₂	84	CdBr ₂ + Ag ₂ SO ₄	85
Ca(OH) ₂ + MnCl ₂ ·4H ₂ O	84	CdBr ₂ + Cr ₂ O ₃	85
Ca(OH) ₂ + MnSO ₄ ·4H ₂ O	84	CdBr ₂ + Na ₂ SO ₃ ·7H ₂ O	85
Ca(OH) ₂ + NH ₄ I	115	CdCl ₂ + Na ₂ SO ₃ ·7H ₂ O	113
Ca(OH) ₂ + SnCl ₂ ·2H ₂ O	117	CdI ₂ + Ag ₂ SO ₄	78
Ca ₃ (PO ₄) ₂ + AgNO ₃	76	CdI ₂ + BaO	81
Ca ₃ (PO ₄) ₂ + Cu ₂ Cl ₂	95	CdI ₂ + Hg ₂ (NO ₂) ₂	104
CaS + AgNO ₃	76	CdS + Cr ₂ (SO ₄) ₃ ·18H ₂ O	86
CaS + Ag ₂ SO ₄	78	CdS + CuCl ₂ ·2H ₂ O	86
CaS + BiCl ₃	82	CdS + Hg.K.(CN) ₃	86
CaS + CoCl ₂ ·6H ₂ O	85	CdS + Hg ₂ (NO ₂) ₂	86
CaS + CoF ₂ ·4H ₂ O	85	CdS + SnCl ₂ ·2H ₂ O	86
CaS + Cr ₂ O ₃	85		

Reactions	Page	Reactions	Page
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$	78	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{KCNO}$	87
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{AlPO}_4$	79	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{K}_2\text{C}_2\text{O}_4$	87
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{Ba}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot \text{H}_2\text{O}$	80	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{K}_2\text{CrO}_4$	87
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{BaCl}_2 \cdot 2\text{H}_2\text{O}$	80	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{K}_2\text{Cr}_2\text{O}_7$	87
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{BaO}_2$	80	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{KF}$	87
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{Bi}_2\text{O}_3$	83	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{KHCO}_3$	87
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{CaBr}_2$	82	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{KNO}_3$	87
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{Ca}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O}$	84	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{K}_2\text{SO}_4$	87
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{CaCl}_2 \cdot 2\text{H}_2\text{O}$	83	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{Mg}(\text{BO}_2)_2 \cdot 8\text{H}_2\text{O}$	87
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$	87	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{MgC}_2\text{O}_4 \cdot 2\text{H}_2\text{O}$	87
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{CaS}$	85	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{Mg}_3(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$	87
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	87	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{MgSO}_4 \cdot 7\text{H}_2\text{O}$	88
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{Cu}_2\text{Cl}_2$	87	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{MnSO}_4 \cdot 4\text{H}_2\text{O}$	88
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{CuSO}_4$	87	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{Na}_2\text{C}_4\text{H}_4\text{O}_6$	88
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	87	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{Na}_2\text{CO}_3$	88
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{Hg.K.}(\text{CN})_3$	87	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{Na}_2\text{HAsO}_4 \cdot 12\text{H}_2\text{O}$	88
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{Hg}_2(\text{NO}_2)_2$	87	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	88
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{HgO}$	87	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{NaI} \cdot 2\text{H}_2\text{O}$	88
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{Hg}_2\text{SO}_4$	87	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{NaSCN}$	88
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{KBr}$	87	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O}$	88
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{KC}_2\text{H}_3\text{O}_2$	87	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + (\text{NH}_4)_2\text{C}_4\text{H}_4\text{O}_6$	88
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{KCl}$	87	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + (\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O}$	88
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{KCN}$	87	$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + (\text{NH}_4)_2\text{C}_2\text{O}_4 \cdot \text{H}_2\text{O}$	88

Reactions	Page	Reactions	Page
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + (\text{NH}_4)_2\text{CrO}_4$	88	$\text{CoF}_2 \cdot 4\text{H}_2\text{O} + \text{NaI} \cdot 2\text{H}_2\text{O}$	89
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{NH}_4\text{I}$	88	$\text{CoF}_2 \cdot 4\text{H}_2\text{O} + \text{NaSCN}$	89
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + (\text{NH}_4)_2\text{SO}_4$	88	$\text{CoF}_2 \cdot 4\text{H}_2\text{O} + (\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O}$	89
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{NiSO}_4 \cdot 6\text{H}_2\text{O}$	88	$\text{CoF}_2 \cdot 4\text{H}_2\text{O} + (\text{NH}_4)_2\text{CrO}_4$	89
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{PbO}$	88	$\text{CoF}_2 \cdot 4\text{H}_2\text{O} + \text{NH}_4\text{I}$	89
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{Pb}_3\text{O}_4$	88	$\text{CoF}_2 \cdot 4\text{H}_2\text{O} + \text{SrCl}_2 \cdot 6\text{H}_2\text{O}$	118
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{SrCO}_3$	88	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{BaCl}_2 \cdot 2\text{H}_2\text{O}$	80
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	88	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{BaO}$	81
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{Ti} \cdot \text{K}_2(\text{C}_2\text{O}_4)_3$	88	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{BaO}_2$	80
$\text{CoCl}_2 \cdot 6\text{H}_2\text{O} + \text{TiO}_2$	88	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{Ba}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	81
$\text{CoCO}_3 + \text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	116	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{BaS}$	81
$\text{CoF}_2 \cdot 4\text{H}_2\text{O} + \text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$	78	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{CaO}$	86
$\text{CoF}_2 \cdot 4\text{H}_2\text{O} + \text{CaS}$	85	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{Ca}(\text{OH})_2$	84
$\text{CoF}_2 \cdot 4\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	89	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{Hg} \cdot \text{K} \cdot (\text{CN})_3$	89
$\text{CoF}_2 \cdot 4\text{H}_2\text{O} + \text{Hg} \cdot \text{K} \cdot (\text{CN})_3$	89	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{KBr}$	89
$\text{CoF}_2 \cdot 4\text{H}_2\text{O} + \text{Hg}_2(\text{NO}_2)_2$	89	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{KC}_2\text{H}_3\text{O}_2$	89
$\text{CoF}_2 \cdot 4\text{H}_2\text{O} + \text{KC}_2\text{H}_3\text{O}_2$	89	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{KCl}$	89
$\text{CoF}_2 \cdot 4\text{H}_2\text{O} + \text{KCN}$	89	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{KCN}$	89
$\text{CoF}_2 \cdot 4\text{H}_2\text{O} + \text{KCNO}$	89	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{KCNO}$	90
$\text{CoF}_2 \cdot 4\text{H}_2\text{O} + \text{KHCO}_3$	89	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{K}_2\text{C}_2\text{O}_4$	80
$\text{CoF}_2 \cdot 4\text{H}_2\text{O} + \text{KF}$	89	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{K}_2\text{Cr}_2\text{O}_7$	89
$\text{CoF}_2 \cdot 4\text{H}_2\text{O} + \text{KI}$	89	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{KF}$	90
$\text{CoF}_2 \cdot 4\text{H}_2\text{O} + \text{MnSO}_4 \cdot 4\text{H}_2\text{O}$	89	$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{KHCO}_3$	90

Reactions	Page	Reactions	Page
$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{Mg}(\text{BO}_2)_2 \cdot 8\text{H}_2\text{O}$	90	$\text{CoSO}_4 \cdot 7\text{H}_2\text{O} + \text{Hg.K.}(\text{CN})_3$	89
$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{MgCO}_3 \cdot 5\text{H}_2\text{O}$	90	$\text{CoSO}_4 \cdot 7\text{H}_2\text{O} + \text{KCN}$	86
$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{MgC}_2\text{O}_4 \cdot 2\text{H}_2\text{O}$	90	$\text{CoSO}_4 \cdot 7\text{H}_2\text{O} + \text{KCNO}$	86
$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{Mg}_2(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$	90	$\text{CoSO}_4 \cdot 7\text{H}_2\text{O} + \text{KC}_2\text{H}_3\text{O}_2$	86
$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	90	$\text{CoSO}_4 \cdot 7\text{H}_2\text{O} + \text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	86
$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O}$	90	$\text{CoSO}_4 \cdot 7\text{H}_2\text{O} + \text{Na}_2\text{S}_2\text{O}_3 \cdot 7\text{H}_2\text{O}$	86
$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{Na}_2\text{CO}_3$	90	$\text{CoSO}_4 \cdot 7\text{H}_2\text{O} + \text{NaSCN}$	114
$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{Na}_2\text{HAsO}_4 \cdot 12\text{H}_2\text{O}$	90	$\text{CoSO}_4 \cdot 7\text{H}_2\text{O} + (\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O}$	114
$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	90	$\text{CrCl}_3 \cdot 6\text{H}_2\text{O} + \text{Ba}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot \text{H}_2\text{O}$	80
$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{NaI} \cdot 2\text{H}_2\text{O}$	90	$\text{CrCl}_3 \cdot 6\text{H}_2\text{O} + \text{KHCO}_3$	110
$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{NaSCN}$	90	$\text{CrCl}_3 \cdot 6\text{H}_2\text{O} + \text{NaSCN}$	114
$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{NiSO}_4 \cdot 6\text{H}_2\text{O}$	90	$\text{CrCO}_3 + \text{Hg}_2(\text{NO}_2)_2$	104
$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{SrCl}_2 \cdot 6\text{H}_2\text{O}$	90	$\text{CrCO}_3 + \text{NH}_4\text{I}$	115
$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{SrCO}_3$	90	$\text{Cr}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O} + \text{NaSCN}$	114
$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	90	$\text{Cr}_2\text{O}_3 + \text{Ag}_2\text{SO}_4$	78
$\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{ZnO}$	90	$\text{Cr}_2\text{O}_3 + \text{Al}(\text{C}_2\text{H}_3\text{O}_2)_3$	91
$\text{CoSO}_4 \cdot 7\text{H}_2\text{O} + \text{BaCl}_2 \cdot 2\text{H}_2\text{O}$	80	$\text{Cr}_2\text{O}_3 + \text{AlPO}_4$	79
$\text{CoSO}_4 \cdot 7\text{H}_2\text{O} + \text{CoCl}_2 \cdot 2\text{H}_2\text{O}$	83	$\text{Cr}_2\text{O}_3 + \text{As}_2\text{O}_3$	91
		$\text{Cr}_2\text{O}_3 + \text{As}_2\text{S}_3$	91

Reactions	Page	Reactions	Page
$\text{Cr}_2\text{O}_3 + \text{BaBr}_2 \cdot 2\text{H}_2\text{O}$	79	$\text{Cr}_2\text{O}_3 + \text{K}_2\text{C}_2\text{O}_4$	91
$\text{Cr}_2\text{O}_3 + \text{BaO}_2$	80	$\text{Cr}_2\text{O}_3 + \text{K}_4\text{Fe}(\text{CN})_6 \cdot 3\text{H}_2\text{O}$	91
$\text{Cr}_2\text{O}_3 + \text{BaS}$	81	$\text{Cr}_2\text{O}_3 + \text{MgC}_4\text{H}_4\text{O}_6 \cdot 4\text{H}_2\text{O}$	91
$\text{Cr}_2\text{O}_3 + \text{CaBr}_2 \cdot 6\text{H}_2\text{O}$	82	$\text{Cr}_2\text{O}_3 + \text{MgC}_2\text{O}_4 \cdot 2\text{H}_2\text{O}$	91
$\text{Cr}_2\text{O}_3 + \text{CaF}_2$	85	$\text{Cr}_2\text{O}_3 + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	91
$\text{Cr}_2\text{O}_3 + \text{Ca}(\text{OH})_2$	84	$\text{Cr}_2\text{O}_3 + \text{MnCO}_3$	91
$\text{Cr}_2\text{O}_3 + \text{CaS}$	85	$\text{Cr}_2\text{O}_3 + \text{MnC}_2\text{O}_4 \cdot 3\text{H}_2\text{O}$	91
$\text{Cr}_2\text{O}_3 + \text{CdBr}_2$	85	$\text{Cr}_2\text{O}_3 + \text{Na}_2\text{C}_4\text{O}_6 \cdot 2\text{H}_2\text{O}$	91
$\text{Cr}_2\text{O}_3 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	91	$\text{Cr}_2\text{O}_3 + \text{NaF}$	91
$\text{Cr}_2\text{O}_3 + \text{Cu}_2\text{Cl}_2$	91	$\text{Cr}_2\text{O}_3 + \text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	91
$\text{Cr}_2\text{O}_3 + \text{Cu}(\text{CN})_2$	91	$\text{Cr}_2\text{O}_3 + \text{NaSCN}$	91
$\text{Cr}_2\text{O}_3 + \text{FeC}_2\text{O}_4 \cdot 2\text{H}_2\text{O}$	91	$\text{Cr}_2\text{O}_3 + (\text{NH}_4)_2\text{C}_2\text{O}_4 \cdot \text{H}_2\text{O}$	92
$\text{Cr}_2\text{O}_3 + \text{FeCO}_3$	91	$\text{Cr}_2\text{O}_3 + (\text{NH}_4)_2\text{C}_4\text{H}_4\text{O}_6$	92
$\text{Cr}_2\text{O}_3 + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	91	$\text{Cr}_2\text{O}_3 + \text{NH}_4\text{I}$	92
$\text{Cr}_2\text{O}_3 + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	91	$\text{Cr}_2\text{O}_3 + \text{PbC}_2\text{O}_4$	92
$\text{Cr}_2\text{O}_3 + \text{Fe}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$	91	$\text{Cr}_2\text{O}_3 + \text{PbC}_4\text{H}_4\text{O}_6$	92
$\text{Cr}_2\text{O}_3 + \text{KCN}$	91	$\text{Cr}_2\text{O}_3 + \text{Ti} \cdot \text{K}_2(\text{C}_2\text{O}_4)_3$	92
$\text{Cr}_2\text{O}_3 + \text{KCNO}$	91	$\text{Cr}_2\text{O}_3 + \text{ZnO}$	118

Reactions	Page	Reactions.	Page
$\text{Cr}_2(\text{SO}_4)_3 \cdot 18\text{H}_2\text{O} + \text{CdS}$	86	$\text{CuBr}_2 + \text{ZnO}$	92
$\text{Cr}_2(\text{SO}_4)_3 \cdot 18\text{H}_2\text{O} + \text{KCN}$	108	$\text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O} + \text{KC}_2\text{H}_3\text{O}_2$	97
$\text{Cr}_2(\text{SO}_4)_3 \cdot 18\text{H}_2\text{O} + \text{K}_3\text{Fe}(\text{CN})_6$	109	$\text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O} + \text{K}_2\text{CrO}_4$	97
$\text{CuBr}_2 + \text{CaF}_2$	85	$\text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O} + \text{KI}$	97
$\text{CuBr}_2 + \text{CaO}$	86	$\text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O} + \text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O}$	97
$\text{CuBr}_2 + \text{Ca}(\text{OH})_2$	84	$\text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O} + \text{NaI} \cdot 2\text{H}_2\text{O}$	97
$\text{CuBr}_2 + \text{CaS}$	85	$\text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O} + \text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	97
$\text{CuBr}_2 + \text{CaSO}_4$	92	$\text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O} + \text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O}$	97
$\text{CuBr}_2 + \text{Cu}_2\text{I}_2$	92	$\text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O} + \text{NaSCN}$	97
$\text{CuBr}_2 + \text{Cu}_2\text{O}$	92	$\text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O} + (\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O}$	97
$\text{CuBr}_2 + \text{Mg}(\text{BO}_2)_2 \cdot 8\text{H}_2\text{O}$	92	$\text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O} + \text{NH}_4\text{I}$	97
$\text{CuBr}_2 + \text{MgC}_4\text{H}_4\text{O}_6 \cdot 4\text{H}_2\text{O}$	92	$\text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O} + \text{SrBr}_2$	97
$\text{CuBr}_2 + \text{Na}_2\text{HASO}_4 \cdot 12\text{H}_2\text{O}$	92	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{AlPO}_4$	79
$\text{CuBr}_2 + \text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	92	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{BaBr}_2 \cdot 2\text{H}_2\text{O}$	79
$\text{CuBr}_2 + \text{NaSCN}$	92	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{Ba}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot \text{H}_2\text{O}$	80
$\text{CuBr}_2 + \text{TiO}_2$	92	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{BaS}$	81
$\text{CuBr}_2 + \text{Ti} \cdot \text{K}_2(\text{C}_2\text{O}_4)_3$	92	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{CaBr}_2$	82
$\text{CuBr}_2 + \text{Zn}(\text{CN})_2$	92	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{Ca}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O}$	84

Reactions	Page	Reactions	Page
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{CaF}_2$	85	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{LiC}_7\text{H}_5\text{O}_3$	93
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{CaO}$	86	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{Mg}(\text{BO}_2)_2 \cdot 8\text{H}_2\text{O}$	93
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{Ca}(\text{OH})_2$	84	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{MgCO}_3 \cdot 5\text{H}_2\text{O}$	93
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{CaS}$	85	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{MgC}_4\text{H}_4\text{O}_6 \cdot 4\text{H}_2\text{O}$	93
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{CdS}$	86	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{Mg}_3(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$	93
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{MgSO}_4 \cdot 7\text{H}_2\text{O}$	93
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{CoF}_2 \cdot 4\text{H}_2\text{O}$	89	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	93
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{Cr}_2\text{O}_3$	91	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{MnC}_2\text{O}_4 \cdot 3\text{H}_2\text{O}$	93
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	93	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{MnSO}_4 \cdot 4\text{H}_2\text{O}$	93
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{Hg}_2(\text{NO}_2)_2$	93	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O}$	94
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{HgO}$	93	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{Na}_2\text{CO}_3$	94
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{Hg}_2\text{SO}_4$	93	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{Na}_2\text{C}_2\text{O}_4$	94
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{K}_2\text{C}_2\text{H}_3\text{O}_2$	93	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{NaF}$	94
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{K}_2\text{C}_2\text{O}_4$	93	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{NaI} \cdot 2\text{H}_2\text{O}$	94
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{K}_2\text{Cr}_2\text{O}_7$	93	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{Na}_2\text{HAsO}_4 \cdot 12\text{H}_2\text{O}$	94
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{KF}$	93	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	94
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{K}_3\text{Fe}(\text{CN})_6$	93	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{NaSCN}$	94
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{K}_4\text{Fe}(\text{CN})_6 \cdot 3\text{H}_2\text{O}$	93	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O}$	94
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{KHCO}_3$	93	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + (\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O}$	94
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{KMnO}_4$	93	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + (\text{NH}_4)_2\text{C}_2\text{O}_4 \cdot \text{H}_2\text{O}$	94
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{KNO}_3$	93	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + (\text{NH}_4)_2\text{CrO}_4$	94
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{K}_2\text{SO}_4$	93	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{NH}_4\text{F}$	94
		$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{NH}_4\text{I}$	94

Reactions	Page	Reactions	Page
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{NiSO}_4 \cdot 6\text{H}_2\text{O}$	94	$\text{Cu}_2\text{Cl}_2 + \text{MgCO}_3 \cdot 5\text{H}_2\text{O}$	95
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{PbI}_2$	94	$\text{Cu}_2\text{Cl}_2 + \text{MgC}_4\text{H}_4\text{O}_6 \cdot 4\text{H}_2\text{O}$	95
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{Sr}(\text{BO}_2)_2 \cdot 5\text{H}_2\text{O}$	94	$\text{Cu}_2\text{Cl}_2 + \text{MgSO}_4 \cdot 7\text{H}_2\text{O}$	95
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{SrBr}_2$	94	$\text{Cu}_2\text{Cl}_2 + \text{NaC}_2\text{H}_3\text{O}_2 \cdot 3\text{H}_2\text{O}$	95
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{SrCO}_3$	94	$\text{Cu}_2\text{Cl}_2 + \text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O}$	95
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{Sr}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$	94	$\text{Cu}_2\text{Cl}_2 + \text{NaF}$	95
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	94	$\text{Cu}_2\text{Cl}_2 + \text{Na}_2\text{HAsO}_4 \cdot 12\text{H}_2\text{O}$	95
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	94	$\text{Cu}_2\text{Cl}_2 + \text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	95
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{TiO}_2$	94	$\text{Cu}_2\text{Cl}_2 + \text{NaI} \cdot 2\text{H}_2\text{O}$	95
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{Ti} \cdot \text{K}_2(\text{CN})_3$	94	$\text{Cu}_2\text{Cl}_2 + \text{NaSCN}$	95
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{Zn}(\text{CN})_2$	116	$\text{Cu}_2\text{Cl}_2 + (\text{NH}_4)_2\text{CrO}_4$	95
$\text{CuCl}_2 \cdot 2\text{H}_2\text{O} + \text{ZnO}$	118	$\text{Cu}_2\text{Cl}_2 + \text{NH}_4\text{I}$	95
$\text{Cu}_2\text{Cl}_2 + \text{AgNO}_3$	76	$\text{Cu}_2\text{Cl}_2 + \text{Ti} \cdot \text{K}_2(\text{CN})_3$	95
$\text{Cu}_2\text{Cl}_2 + \text{Ag}_2\text{SO}_4$	78	$\text{Cu}_2\text{Cl}_2 + \text{TiO}_2$	95
$\text{Cu}_2\text{Cl}_2 + \text{Ca}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O}$	84	$\text{Cu}_2\text{Cl}_2 + \text{Zn}(\text{CN})_2$	95
$\text{Cu}_2\text{Cl}_2 + \text{CaCO}_3$	95	$\text{Cu}_2\text{Cl}_2 + \text{ZnO}$	95
$\text{Cu}_2\text{Cl}_2 + \text{Ca}_3(\text{PO}_4)_2$	95	$\text{Cu}(\text{CN})_2 + \text{AgNO}_3$	76
$\text{Cu}_2\text{Cl}_2 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87	$\text{Cu}(\text{CN})_2 + \text{Cr}_2\text{O}_3$	91
$\text{Cu}_2\text{Cl}_2 + \text{Cr}_2\text{O}_3$	91	$\text{Cu}(\text{CN})_2 + \text{HgCl}_2$	96
$\text{Cu}_2\text{Cl}_2 + \text{KBr}$	95	$\text{Cu}(\text{CN})_2 + \text{Hg} \cdot \text{K} \cdot (\text{CN})_3$	96
$\text{Cu}_2\text{Cl}_2 + \text{KC}_2\text{H}_3\text{O}_2$	95	$\text{Cu}(\text{CN})_2 + \text{Hg}_2(\text{NO}_3)_2$	96
$\text{Cu}_2\text{Cl}_2 + \text{KCNO}$	95	$\text{Cu}(\text{CN})_2 + \text{KCNO}$	96
$\text{Cu}_2\text{Cl}_2 + \text{Mg}(\text{BO}_2)_2 \cdot 8\text{H}_2\text{O}$	95	$\text{Cu}(\text{CN})_2 + \text{KHCO}_3$	96
$\text{Cu}_2\text{Cl}_2 + \text{MgC}_2\text{O}_4 \cdot 2\text{H}_2\text{O}$	95	$\text{Cu}(\text{CN})_2 + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	96

Reactions	Page	Reactions	Page
$\text{Cu}(\text{CN})_2 + \text{NaI} \cdot 2\text{H}_2\text{O}$	96	$\text{Cu}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{MgC}_2\text{O}_4 \cdot 2\text{H}_2\text{O}$	97
$\text{Cu}(\text{CN})_2 + \text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O}$	96	$\text{Cu}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{MgSO}_4 \cdot 7\text{H}_2\text{O}$	97
$\text{Cu}(\text{CN})_2 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	96	$\text{Cu}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O}$	97
$\text{Cu}(\text{CN})_2 + \text{TiO}_2$	96	$\text{Cu}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{Na}_2\text{HASO}_4 \cdot 2\text{H}_2\text{O}$	97
$\text{CuCO}_3 \cdot \text{Cu}(\text{OH})_2 + \text{CaBr}_2$	82	$\text{Cu}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	97
$\text{CuCO}_3 \cdot \text{Cu}(\text{OH})_2 + \text{KBr}$	96	$\text{Cu}(\text{NO}_3)_2 + \text{NaSCN}$	97
$\text{CuCO}_3 \cdot \text{Cu}(\text{OH})_2 + \text{KCNO}$	96	$\text{Cu}(\text{NO}_3)_2 + \text{TiO}_2$	116
$\text{CuCO}_3 \cdot \text{Cu}(\text{OH})_2 + \text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	96	$\text{CuO} + \text{Hg}_2(\text{NO}_2)_2$	96
$\text{CuCO}_3 \cdot \text{Cu}(\text{OH})_2 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	117	$\text{CuO} + \text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	96
$\text{Cu}_2\text{I}_2 + \text{AgNO}_3$	76	$\text{CuO} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	96
$\text{Cu}_2\text{I}_2 + \text{CuBr}_2$	92	$\text{CuO} + \text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$	78
$\text{Cu}_2\text{I}_2 + \text{KCN}$	98	$\text{Cu}_2\text{O} + \text{CuBr}_2$	92
$\text{Cu}_2\text{I}_2 + \text{KCNO}$	98	$\text{Cu}_2\text{O} + \text{Cu}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	97
$\text{Cu}_2\text{I}_2 + \text{K}_2\text{C}_2\text{O}_4$	98	$\text{Cu}_2\text{O} + \text{MgC}_2\text{O}_4 \cdot 2\text{H}_2\text{O}$	99
$\text{Cu}_2\text{I}_2 + \text{KHCO}_3$	98	$\text{Cu}_2\text{O} + \text{NH}_4\text{F}$	99
$\text{Cu}_2\text{I}_2 + \text{MnSO}_4 \cdot 4\text{H}_2\text{O}$	98	$\text{Cu}_2\text{O} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	99
$\text{Cu}_2\text{I}_2 + \text{Na}_2\text{CO}_3$	98	$\text{CuSO}_4 + \text{BaCl}_2 \cdot 2\text{H}_2\text{O}$	80
$\text{Cu}_2\text{I}_2 + \text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O}$	113	$\text{CuSO}_4 + \text{CaBr}_2$	82
$\text{Cu}_2\text{I}_2 + \text{TiO}_2$	116	$\text{CuSO}_4 + \text{CaCl}_2 \cdot 2\text{H}_2\text{O}$	83
$\text{Cu}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{Ca}(\text{OH})_2$	84	$\text{CuSO}_4 + \text{CaC}_2\text{O}_4$	84
$\text{Cu}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{Cu}_2\text{O}$	97	$\text{CuSO}_4 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87
$\text{Cu}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{Mg}(\text{BO}_2)_2 \cdot 8\text{H}_2\text{O}$	97	$\text{CuSO}_4 + \text{Hg}_2(\text{NO}_2)_2$	99
$\text{Cu}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{MgCO}_3 \cdot 5\text{H}_2\text{O}$	97	$\text{CuSO}_4 + \text{KC}_2\text{H}_3\text{O}_2$	99
		$\text{CuSO}_4 + \text{KCl}$	99

Reactions	Page	Reactions	Page
$\text{CuSO}_4 + \text{KCN}$	99	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O} + \text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	98
$\text{CuSO}_4 + \text{KCNO}$	99	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O} + \text{NaSCN}$	98
$\text{CuSO}_4 + \text{KI}$	99	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O} + (\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O}$	98
$\text{CuSO}_4 + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	99	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O} + (\text{NH}_4)_2\text{C}_2\text{O}_4$	98
$\text{CuSO}_4 + \text{NaI} \cdot 2\text{H}_2\text{O}$	99	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O} + \text{NH}_4\text{I}$	98
$\text{CuSO}_4 + \text{NaSCN}$	99	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O} + \text{SrCl}_2 \cdot 6\text{H}_2\text{O}$	98
$\text{CuSO}_4 + \text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O}$	99	$\text{FeCO}_3 + \text{Cr}_2\text{O}_3$	91
$\text{CuSO}_4 + (\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O}$	99	$\text{FeCO}_3 + \text{KI}$	110
$\text{CuSO}_4 + (\text{NH}_4)_2\text{CrO}_4$	99	$\text{FeCO}_3 + \text{NaSCN}$	114
$\text{CuSO}_4 + \text{NH}_4\text{F}$	99	$\text{FeCO}_3 + \text{NH}_4\text{I}$	115
$\text{CuSO}_4 + \text{NH}_4\text{I}$	99	$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{BaBr}_2 \cdot 2\text{H}_2\text{O}$	79
$\text{CuSO}_4 + \text{Sr}(\text{BO}_2)_2 \cdot 5\text{H}_2\text{O}$	99	$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{Cr}_2\text{O}_3$	91
$\text{CuSO}_4 + \text{SrBr}_2$	99	$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{Hg} \cdot \text{K} \cdot (\text{CN})_3$	100
$\text{CuSO}_4 + \text{SrCl}_2 \cdot 6\text{H}_2\text{O}$	99	$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{KCl}$	100
$\text{CuSO}_4 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	99	$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{KCN}$	100
$\text{CuSO}_4 \cdot 5\text{H}_2\text{O} + \text{BaCl}_2 \cdot 2\text{H}_2\text{O}$	80	$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{CH}_3\text{COOK}$	100
$\text{CuSO}_4 \cdot 5\text{H}_2\text{O} + \text{Ca}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O}$	84	$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{KCNO}$	100
$\text{CuSO}_4 \cdot 5\text{H}_2\text{O} + \text{CaC}_2\text{O}_4$	84	$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{KF}$	100
$\text{CuSO}_4 \cdot 5\text{H}_2\text{O} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87	$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{KI}$	100
$\text{CuSO}_4 \cdot 5\text{H}_2\text{O} + \text{KBr}$	98	$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{LiC}_7\text{H}_5\text{O}_3$	100
$\text{CuSO}_4 \cdot 5\text{H}_2\text{O} + \text{KCNO}$	99	$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	100
$\text{CuSO}_4 \cdot 5\text{H}_2\text{O} + \text{KI}$	98	$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{NaC}_2\text{H}_3\text{O}_2$	100
$\text{CuSO}_4 \cdot 5\text{H}_2\text{O} + \text{NaCl}$	98	$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{NaCl}$	100
$\text{CuSO}_4 \cdot 5\text{H}_2\text{O} + \text{NaI} \cdot 2\text{H}_2\text{O}$	98	$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{Na}_2\text{CO}_3$	100

Reactions	Page	Reactions	Page
$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	100	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{AgNO}_3$	76
$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{NaI} \cdot 2\text{H}_2\text{O}$	100	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{BaCl}_2 \cdot 2\text{H}_2\text{O}$	80
$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{NaNO}_3$	100	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{Cr}_2\text{O}_3$	91
$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O}$	100	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93
$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{NaSCN}$	114	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{HgCl}_2$	101
$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + (\text{NH}_4)_2\text{CO}_3$	100	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{Hg}_2(\text{NO}_2)_2$	101
$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + (\text{NH}_4)_2\text{CrO}_4$	100	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{KBr}$	101
$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{NH}_4\text{I}$	100	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{KC}_2\text{H}_3\text{O}_2$	101
$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{SrBr}_2$	100	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{KCl}$	101
$\text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	100	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{KCN}$	101
$\text{FeC}_2\text{O}_4 \cdot 2\text{H}_2\text{O} + \text{Cr}_2\text{O}_3$	91	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{KCNO}$	101
$\text{FeC}_2\text{O}_4 \cdot 2\text{H}_2\text{O} + \text{Hg.K.}(\text{CN})_3$	101	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{KF}$	101
$\text{FeC}_2\text{O}_4 \cdot 2\text{H}_2\text{O} + \text{KCNO}$	101	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{KHCO}_3$	101
$\text{FeC}_2\text{O}_4 \cdot 2\text{H}_2\text{O} + \text{KF}$	101	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{KI}$	101
$\text{FeC}_2\text{O}_4 \cdot 2\text{H}_2\text{O} + \text{KHCO}_3$	110	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{Mg}(\text{BO}_2)_2 \cdot 8\text{H}_2\text{O}$	101
$\text{FeC}_2\text{O}_4 \cdot 2\text{H}_2\text{O} + \text{NaSCN}$	114	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{MgCO}_3 \cdot 5\text{H}_2\text{O}$	101
Ferric Citrate + HgCl_2	103	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	101
Ferric Citrate + $\text{Hg}_2(\text{NO}_2)_2$	105	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{Na}_2\text{CO}_3$	101
$\text{Fe}(\text{NO}_3)_3 \cdot \text{H}_2\text{O} + \text{Ca}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O}$	84	$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{NaC}_2\text{H}_3\text{O}_2 \cdot 3\text{H}_2\text{O}$	101
$\text{Fe}(\text{NO}_3)_3 \cdot \text{H}_2\text{O} + \text{NaSCN}$	114		
$\text{Fe}(\text{NO}_3)_3 \cdot \text{H}_2\text{O} + \text{PbI}_2$	115		

Reactions	Page	Reactions	Page
$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	101	$\text{FeSO}_4 \cdot 7\text{H}_2\text{O} + \text{KCN}$	102
$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{NaI} \cdot 2\text{H}_2\text{O}$	101	$\text{FeSO}_4 \cdot 7\text{H}_2\text{O} + \text{KF}$	102
$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{NaNO}_3$	101	$\text{FeSO}_4 \cdot 7\text{H}_2\text{O} + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	102
$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{NaSCN}$	114	$\text{FeSO}_4 \cdot 7\text{H}_2\text{O} + \text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	102
$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + (\text{NH}_4)_2\text{CrO}_4$	102	$\text{FeSO}_4 \cdot 7\text{H}_2\text{O} + \text{NaI} \cdot 2\text{H}_2\text{O}$	102
$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{SrCl}_2 \cdot 6\text{H}_2\text{O}$	102	$\text{FeSO}_4 \cdot 7\text{H}_2\text{O} + \text{NaSCN}$	114
$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{Sr}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$	102	$\text{FeSO}_4 \cdot 7\text{H}_2\text{O} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	102
$\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	117	$\text{FeSO}_4 \cdot 7\text{H}_2\text{O} + \text{Zn}(\text{CN})_2$	102
$\text{Fe}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O} + \text{CaS}$	85	$\text{FeSO}_4 \cdot 7\text{H}_2\text{O} + \text{ZnO}$	118
$\text{Fe}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O} + \text{Cr}_2\text{O}_3$	102	$\text{HgCl}_2 + \text{BaO}$	81
$\text{Fe}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O} + \text{Hg} \cdot \text{K}_2(\text{CN})_3$	102	$\text{HgCl}_2 + \text{Ba}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	81
$\text{Fe}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O} + \text{KCN}$	102	$\text{HgCl}_2 + \text{CaO}$	86
$\text{Fe}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O} + \text{KCNO}$	102	$\text{HgCl}_2 + \text{Ca}(\text{OH})_2$	84
$\text{Fe}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O} + \text{KF}$	102	$\text{HgCl}_2 + \text{Cu}(\text{CN})_2$	96
$\text{Fe}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O} + \text{NaI} \cdot 2\text{H}_2\text{O}$	102	$\text{HgCl}_2 + \text{Ferric Citrate}$	103
$\text{Fe}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O} + \text{NaSCN}$	114	$\text{HgCl}_2 + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	101
$\text{Fe}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O} + \text{NH}_4\text{I}$	115	$\text{HgCl}_2 + \text{Hg} \cdot \text{K} \cdot (\text{CN})_3$	103
$\text{FeSO}_4 \cdot 7\text{H}_2\text{O} + \text{KC}_2\text{H}_3\text{O}_2$	102	$\text{HgCl}_2 + \text{HgO}$	103
$\text{FeSO}_4 \cdot 7\text{H}_2\text{O} + \text{KCl}$	102	$\text{HgCl}_2 + \text{KCN}$	103
		$\text{HgCl}_2 + \text{KCNO}$	103
		$\text{HgCl}_2 + \text{K}_2\text{CrO}_4$	103
		$\text{HgCl}_2 + \text{KHCO}_3$	103
		$\text{HgCl}_2 + \text{KF}$	103
		$\text{HgCl}_2 + \text{K}_4\text{Fe}(\text{CN})_6 \cdot 3\text{H}_2\text{O}$	103

Reactions	Page	Reactions	Page
$\text{HgCl}_2 + \text{KI}$	103	$\text{Hg.K.}(\text{CN})_3 + \text{CoF}_2 \cdot 4\text{H}_2\text{O}$	89
$\text{HgCl}_2 + \text{LiC}_7\text{H}_5\text{O}_3$	103	$\text{Hg.K.}(\text{CN})_3 + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	86
$\text{HgCl}_2 + \text{Mg}(\text{BO}_2)_2 \cdot 8\text{H}_2\text{O}$	103	$\text{Hg.K.}(\text{CN})_3 + \text{CoSO}_4 \cdot 7\text{H}_2\text{O}$	86
$\text{HgCl}_2 + \text{MgCO}_3 \cdot 5\text{H}_2\text{O}$	103	$\text{Hg.K.}(\text{CN})_3 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93
$\text{HgCl}_2 + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	103	$\text{Hg.K.}(\text{CN})_3 + \text{Cu}(\text{CN})_2$	96
$\text{HgCl}_2 + \text{Na}_2\text{CO}_3$	103	$\text{Hg.K.}(\text{CN})_3 + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	100
$\text{HgCl}_2 + \text{Na}_2\text{HAsO}_4 \cdot 12\text{H}_2\text{O}$	103	$\text{Hg.K.}(\text{CN})_3 + \text{FeC}_2\text{O}_4 \cdot 2\text{H}_2\text{O}$	101
$\text{HgCl}_2 + \text{NaI} \cdot 2\text{H}_2\text{O}$	103	$\text{Hg.K.}(\text{CN})_3 + \text{Fe}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$	102
$\text{HgCl}_2 + \text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O}$	103	$\text{Hg.K.}(\text{CN})_3 + \text{HgCl}_2$	103
$\text{HgCl}_2 + \text{NH}_4\text{I}$	103	$\text{Hg.K.}(\text{CN})_3 + \text{Hg}_2(\text{NO}_2)_2$	104
$\text{HgCl}_2 + \text{PbHAsO}_4$	103	$\text{Hg.K.}(\text{CN})_3 + \text{Hg}_2\text{SO}_4$	104
$\text{HgCl}_2 + \text{SrCO}_3$	103	$\text{Hg.K.}(\text{CN})_3 + \text{K}_2\text{Cr}_2\text{O}_4$	104
$\text{HgCl}_2 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	103	$\text{Hg.K.}(\text{CN})_3 + \text{MnC}_2\text{O}_4 \cdot 3\text{H}_2\text{O}$	104
$\text{HgI}_2 + \text{KCN}$	104	$\text{Hg.K.}(\text{CN})_3 + \text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	104
$\text{HgI}_2 + \text{K}_3\text{Fe}(\text{CN})_6 \cdot 3\text{H}_2\text{O}$	104	$\text{Hg.K.}(\text{CN})_3 + \text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	104
$\text{HgI}_2 + \text{Na}_2\text{CO}_3$	104	$\text{Hg.K.}(\text{CN})_3 + \text{SbCl}_3$	104
$\text{HgI}_2 + \text{NaI} \cdot 2\text{H}_2\text{O}$	104	$\text{Hg.K.}(\text{CN})_3 + \text{Sb}_2\text{S}_3$	104
$\text{HgI}_2 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	104	$\text{Hg.K.}(\text{CN})_3 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	117
$\text{Hg.K.}(\text{CN})_3 + \text{AgNO}_3$	76	$\text{Hg}_2(\text{NO}_2)_2 + \text{Al}(\text{OH})_3$	104
$\text{Hg.K.}(\text{CN})_3 + \text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$	78	$\text{Hg}_2(\text{NO}_2)_2 + \text{BaBr}_2 \cdot 2\text{H}_2\text{O}$	79
$\text{Hg.K.}(\text{CN})_3 + \text{As}_2\text{S}_3$	104	$\text{Hg}_2(\text{NO}_2)_2 + \text{Ba}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	81
$\text{Hg.K.}(\text{CN})_3 + \text{BiCl}_3$	82	$\text{Hg}_2(\text{NO}_2)_2 + \text{CaCl}_2 \cdot 2\text{H}_2\text{O}$	83
$\text{Hg.K.}(\text{CN})_3 + \text{CdS}$	86	$\text{Hg}_2(\text{NO}_2)_2 + \text{Ca}(\text{OH})_2$	84
$\text{Hg.K.}(\text{CN})_3 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87	$\text{Hg}_2(\text{NO}_2)_2 + \text{CaS}$	85

Reactions	Page	Reactions	Page
$\text{Hg}_2(\text{NO}_2)_2 + \text{CdI}_2$	104	$\text{HgO} + \text{NaI} \cdot 2\text{H}_2\text{O}$	105
$\text{Hg}_2(\text{NO}_2)_2 + \text{CdS}$	86	$\text{HgO} + \text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O}$	105
$\text{Hg}_2(\text{NO}_2)_2 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87	$\text{HgO} + \text{NH}_4\text{I}$	105
$\text{Hg}_2(\text{NO}_2)_2 + \text{CoF}_2 \cdot 4\text{H}_2\text{O}$	89	$\text{HgO} + \text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	105
$\text{Hg}_2(\text{NO}_2)_2 + \text{CrCO}_3$	104	$\text{HgO} + \text{SrCl}_2 \cdot 6\text{H}_2\text{O}$	105
$\text{Hg}_2(\text{NO}_2)_2 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93	$\text{HgO} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	105
$\text{Hg}_2(\text{NO}_2)_2 + \text{CuO}$	96	$\text{Hg}_2\text{SO}_4 + \text{BaBr}_2 \cdot 2\text{H}_2\text{O}$	79
$\text{Hg}_2(\text{NO}_2)_2 + \text{CuSO}_4$	99	$\text{Hg}_2\text{SO}_4 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87
$\text{Hg}_2(\text{NO}_2)_2 + \text{Hg} \cdot \text{K} \cdot (\text{CN})_3$	104	$\text{Hg}_2\text{SO}_4 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93
$\text{Hg}_2(\text{NO}_2)_2 + \text{Ferric Citrate}$	105	$\text{Hg}_2\text{SO}_4 + \text{Hg} \cdot \text{K}_2(\text{CN})_3$	104
$\text{Hg}_2(\text{NO}_2)_2 + \text{NH}_4\text{Cl}$	105	$\text{Hg}_2\text{SO}_4 + \text{KCN}$	106
$\text{Hg}_2(\text{NO}_2)_2 + (\text{NH}_4)_2\text{CO}_3$	105	$\text{Hg}_2\text{SO}_4 + \text{KC}_2\text{H}_3\text{O}_2$	106
$\text{Hg}_2(\text{NO}_2)_2 + (\text{NH}_4)_2\text{CrO}_4$	105	$\text{Hg}_2\text{SO}_4 + \text{KCNO}$	106
$\text{Hg}_2(\text{NO}_2)_2 + (\text{NH}_4)_2\text{C}_2\text{O}_4$	105	$\text{Hg}_2\text{SO}_4 + \text{KF}$	106
$\text{Hg}_2(\text{NO}_2)_2 + (\text{NH}_4)_2\text{C}_4\text{H}_4\text{O}_6$	105	$\text{Hg}_2\text{SO}_4 + \text{KHCO}_3$	106
$\text{Hg}_2(\text{NO}_2)_2 + \text{NH}_4\text{F}$	105	$\text{Hg}_2\text{SO}_4 + \text{KI}$	106
$\text{Hg}_2(\text{NO}_2)_2 + \text{NH}_4\text{I}$	105	$\text{Hg}_2\text{SO}_4 + \text{Na}_2\text{HAsO}_4$	106
$\text{Hg}_2(\text{NO}_2)_2 + (\text{NH}_4)_2\text{SO}_4$	105	$\text{Hg}_2\text{SO}_4 + \text{NaI} \cdot 2\text{H}_2\text{O}$	106
$\text{HgO} + \text{BaBr}_2 \cdot 2\text{H}_2\text{O}$	79	$\text{Hg}_2\text{SO}_4 + \text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O}$	106
$\text{HgO} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87	$\text{Hg}_2\text{SO}_4 + \text{NaSCN}$	106
$\text{HgO} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93	$\text{Hg}_2\text{SO}_4 + (\text{NH}_4)_2\text{CO}_3$	106
$\text{HgO} + \text{HgCl}_2$	103	$\text{Hg}_2\text{SO}_4 + (\text{NH}_4)_2\text{C}_2\text{O}_4$	106
$\text{HgO} + \text{KI}$	105	$\text{Hg}_2\text{SO}_4 + (\text{NH}_4)_2\text{CrO}_4$	106
$\text{HgO} + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	105	$\text{Hg}_2\text{SO}_4 + (\text{NH}_4)_2\text{C}_4\text{H}_4\text{O}_6$	106

Reactions	Page	Reactions	Page
$\text{Hg}_2\text{SO}_4 + \text{NH}_4\text{F}$	106	$\text{KC}_2\text{H}_3\text{O}_2 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93
$\text{Hg}_2\text{SO}_4 + \text{NH}_4\text{I}$	106	$\text{KC}_2\text{H}_3\text{O}_2 + \text{CuCl}_2$	95
$\text{Hg}_2\text{SO}_4 + (\text{NH}_4)_2\text{SO}_4$	106	$\text{KC}_2\text{H}_3\text{O}_2 + \text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot \text{H}_2\text{O}$	97
$\text{Hg}_2\text{SO}_4 + \text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	106	$\text{KC}_2\text{H}_3\text{O}_2 + \text{CuSO}_4$	99
$\text{Hg}_2\text{SO}_4 + \text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	106	$\text{KC}_2\text{H}_3\text{O}_2 + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	100
$\text{Hg}_2\text{SO}_4 + \text{SrCl}_2 \cdot 6\text{H}_2\text{O}$	106	$\text{KC}_2\text{H}_3\text{O}_2 + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	101
$\text{Hg}_2\text{SO}_4 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	106	$\text{KC}_2\text{H}_3\text{O}_2 + \text{Hg}_2\text{SO}_4$	106
$\text{Hg}_2\text{SO}_4 + \text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	106	$\text{KC}_2\text{H}_3\text{O}_2 + \text{K}_2\text{Cr}_2\text{O}_7$	107
$\text{Hg}_2\text{S} + \text{AgNO}_3$	76	$\text{KC}_2\text{H}_3\text{O}_2 + (\text{NH}_4)_2\text{CrO}_4$	115
$\text{Hg}_2\text{S} + \text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	116	$\text{KC}_2\text{H}_3\text{O}_2 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	117
$\text{KBr} + \text{AgNO}_3$	76	$\text{KCl} + \text{AgNO}_3$	76
$\text{KBr} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87	$\text{KCl} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87
$\text{KBr} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	89	$\text{KCl} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	89
$\text{KBr} + \text{Cu}_2\text{Cl}_2$	95	$\text{KCl} + \text{CuSO}_4$	99
$\text{KBr} + \text{CuCO}_3 \cdot \text{Cu}(\text{OH})_2$	96	$\text{KCl} + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	100
$\text{KBr} + \text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	98	$\text{KCl} + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	101
$\text{KBr} + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	101	$\text{KCl} + \text{FeSO}_4 \cdot 7\text{H}_2\text{O}$	102
$\text{KBr} + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	111	$\text{KCl} + \text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	116
$\text{KBr} + \text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	116	$\text{KCl} + \text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	116
$\text{KC}_2\text{H}_3\text{O}_2 + \text{AgNO}_3$	76	$\text{KCN} + \text{AgNO}_3$	76
$\text{KC}_2\text{H}_3\text{O}_2 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87	$\text{KCN} + \text{CaCl}_2 \cdot 2\text{H}_2\text{O}$	83
$\text{KC}_2\text{H}_3\text{O}_2 + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	89	$\text{KCN} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87
$\text{KC}_2\text{H}_3\text{O}_2 + \text{CoF}_2 \cdot 4\text{H}_2\text{O}$	89	$\text{KCN} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	89
$\text{KC}_2\text{H}_3\text{O}_2 + \text{CoSO}_4 \cdot 7\text{H}_2\text{O}$	86	$\text{KCN} + \text{CoF}_2 \cdot 4\text{H}_2\text{O}$	89

Reactions	Page	Reactions	Page
KCN + CoSO ₄ ·7H ₂ O	86	KCN + Ni(NO ₃) ₂ ·6H ₂ O	108
KCN + Cr ₂ O ₃	91	KCN + NiSO ₄ ·6H ₂ O	108
KCN + Cr ₂ (SO ₄) ₃ ·18H ₂ O	108	KCN + Pb(NO ₃) ₂	108
KCN + Cu ₂ I ₂	98	KCN + SnCl ₂ ·2H ₂ O	117
KCN + CuSO ₄	99	KCNO + AgNO ₃	76
KCN + Fe ₂ (C ₂ O ₄) ₃ ·5H ₂ O	100	KCNO + CoCl ₂ ·6H ₂ O	87
KCN + Fe ₃ (PO ₄) ₂ ·8H ₂ O	102	KCNO + CoF ₂ ·4H ₂ O	89
KCN + Fe(NH ₄) ₂ (SO ₄) ₂ ·6H ₂ O	101	KCNO + Co(NO ₃) ₂ ·6H ₂ O	90
KCN + FeSO ₄ ·7H ₂ O	102	KCNO + CoSO ₄ ·7H ₂ O	86
KCN + HgCl ₂	103	KCNO + Cr ₂ O ₃	91
KCN + HgI ₂	104	KCNO + Cu(CN) ₂	96
KCN + Hg ₂ SO ₄	106	KCNO + 2CuCO ₃ ·Cu(OH) ₂	96
KCN + K ₂ Cr ₂ O ₇	107	KCNO + CuI ₂	98
KCN + K ₃ Fe(CN) ₆	108	KCNO + CuSO ₄	99
KCN + KMnO ₄	108	KCNO + CuSO ₄ ·5H ₂ O	98
KCN + MgSO ₄ ·7H ₂ O	108	KCNO + Fe ₃ (PO ₄) ₂ ·8H ₂ O	102
KCN + MnCl ₂ ·4H ₂ O	108	KCNO + Fe ₂ (C ₂ O ₄) ₃ ·5H ₂ O	100
KCN + MnCO ₃	108	KCNO + Fe(NH ₄) ₂ (SO ₄) ₂ ·6H ₂ O	101
KCN + MnC ₂ O ₄ ·3H ₂ O	108	KCNO + FeC ₂ O ₄ ·2H ₂ O	101
KCN + MnSO ₄ ·4H ₂ O	108	KCNO + HgCl ₂	103
KCN + NaH ₂ PO ₄ ·12H ₂ O	108	KCNO + Hg ₂ SO ₄	106
KCN + NiCO ₃	108	KCNO + KMnO ₄	108
KCN + NiO	108	KCNO + MnC ₂ O ₄ ·3H ₂ O	108
KCN + NiCl ₂ ·6H ₂ O	108	KCNO + NH ₄ I	108

Reactions	Page	Reactions	Page
$\text{KCNO} + \text{NiSO}_4 \cdot 6\text{H}_2\text{O}$	108	$\text{K}_2\text{Cr}_2\text{O}_7 + \text{AgNO}_3$	76
$\text{KCNO} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	108	$\text{K}_2\text{Cr}_2\text{O}_7 + \text{BaBr}_2 \cdot 2\text{H}_2\text{O}$	107
$\text{K}_2\text{C}_2\text{O}_4 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87	$\text{K}_2\text{Cr}_2\text{O}_7 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87
$\text{K}_2\text{C}_2\text{O}_4 + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	90	$\text{K}_2\text{Cr}_2\text{O}_7 + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	89
$\text{K}_2\text{C}_2\text{O}_4 + \text{Cr}_2\text{O}_3$	91	$\text{K}_2\text{Cr}_2\text{O}_7 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93
$\text{K}_2\text{C}_2\text{O}_4 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93	$\text{K}_2\text{Cr}_2\text{O}_7 + \text{Hg} \cdot \text{K}_2(\text{CN})_3$	104
$\text{K}_2\text{C}_2\text{O}_4 + \text{Cu}_2\text{I}_2$	98	$\text{K}_2\text{Cr}_2\text{O}_7 + \text{KCN}$	107
$\text{K}_2\text{C}_2\text{O}_4 + \text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	116	$\text{K}_2\text{Cr}_2\text{O}_7 + \text{KC}_2\text{H}_3\text{O}_2$	107
$\text{K}_2\text{C}_2\text{O}_4 + \text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	116	$\text{K}_2\text{Cr}_2\text{O}_7 + \text{KF}$	107
$\text{K}_2\text{CrO}_4 + \text{AgNO}_3$	76	$\text{K}_2\text{Cr}_2\text{O}_7 + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	107
$\text{K}_2\text{CrO}_4 + \text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$	78	$\text{K}_2\text{Cr}_2\text{O}_7 + \text{MnSO}_4 \cdot 4\text{H}_2\text{O}$	107
$\text{K}_2\text{CrO}_4 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87	$\text{K}_2\text{Cr}_2\text{O}_7 + \text{NaCl}$	107
$\text{K}_2\text{CrO}_4 + \text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O}$	97	$\text{K}_2\text{Cr}_2\text{O}_7 + \text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	107
$\text{K}_2\text{CrO}_4 + \text{HgCl}_2$	103	$\text{K}_2\text{Cr}_2\text{O}_7 + \text{NaC}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O}$	107
$\text{K}_2\text{CrO}_4 + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	107	$\text{K}_2\text{Cr}_2\text{O}_7 + \text{NaNO}_3$	107
$\text{K}_2\text{CrO}_4 + \text{Na}_2\text{CO}_3$	107	$\text{K}_2\text{Cr}_2\text{O}_7 + \text{NaSCN}$	107
$\text{K}_2\text{CrO}_4 + \text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O}$	107	$\text{K}_2\text{Cr}_2\text{O}_7 + \text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	107
$\text{K}_2\text{CrO}_4 + \text{NH}_4\text{F}$	107	$\text{K}_2\text{Cr}_2\text{O}_7 + \text{Sr}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$	118
$\text{K}_2\text{CrO}_4 + \text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	107	$\text{K}_2\text{Cr}_2\text{O}_7 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	117
$\text{K}_2\text{CrO}_4 + \text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	107	$\text{KF} + \text{AgNO}_3$	76
$\text{K}_2\text{CrO}_4 + \text{SrCl}_2 \cdot 6\text{H}_2\text{O}$	107	$\text{KF} + \text{BaS}$	81
$\text{K}_2\text{CrO}_4 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	107	$\text{KF} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87
$\text{K}_2\text{CrO}_4 + \text{ZnCl}_2$	107	$\text{KF} + \text{CoF}_2 \cdot 4\text{H}_2\text{O}$	89
$\text{K}_2\text{CrO}_4 + \text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	118	$\text{KF} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	90

Reactions	Page	Reactions	Page
$\text{KF} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93	$\text{K}_3\text{Fe}(\text{CN})_6 + \text{Na}_2\text{CO}_3$	109
$\text{KF} + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	100	$\text{K}_3\text{Fe}(\text{CN})_6 + \text{NaI} \cdot 2\text{H}_2\text{O}$	109
$\text{KF} + \text{FeC}_2\text{O}_4 \cdot 2\text{H}_2\text{O}$	101	$\text{K}_3\text{Fe}(\text{CN})_2 + \text{NaSCN}$	109
$\text{KF} + \text{Fe}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$	102	$\text{K}_3\text{Fe}(\text{CN})_6 + (\text{NH}_4)_2\text{CO}_3$	109
$\text{KF} + \text{FeSO}_4 \cdot 7\text{H}_2\text{O}$	102	$\text{K}_3\text{Fe}(\text{CN})_6 + \text{NH}_4\text{I}$	109
$\text{KF} + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	101	$\text{K}_3\text{Fe}(\text{CN})_6 + \text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	109
$\text{KF} + \text{HgCl}_2$	103	$\text{K}_3\text{Fe}(\text{CN})_6 + \text{SrCl}_2 \cdot 6\text{H}_2\text{O}$	109
$\text{KF} + \text{Hg}_2\text{SO}_4$	106	$\text{K}_3\text{Fe}(\text{CN})_6 + \text{Sr}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$	109
$\text{KF} + \text{K}_2\text{Cr}_2\text{O}_7$	107	$\text{K}_4\text{Fe}(\text{CN})_6 \cdot 3\text{H}_2\text{O} + \text{AgNO}_3$	76
$\text{KF} + (\text{NH}_4)_2\text{CrO}_4$	109	$\text{K}_4\text{Fe}(\text{CN})_6 \cdot 3\text{H}_2\text{O} + \text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$	78
$\text{KF} + \text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	109	$\text{K}_4\text{Fe}(\text{CN})_6 \cdot 3\text{H}_2\text{O} + \text{Cr}_2\text{O}_3$	91
$\text{KF} + \text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	109	$\text{K}_4\text{Fe}(\text{CN})_6 \cdot 3\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93
$\text{KF} + \text{NiSO}_4 \cdot 6\text{H}_2\text{O}$	109	$\text{K}_4\text{Fe}(\text{CN})_6 \cdot 3\text{H}_2\text{O} + \text{HgCl}_2$	103
$\text{KF} + \text{PbI}_2$	109	$\text{K}_4\text{Fe}(\text{CN})_6 \cdot 3\text{H}_2\text{O} + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	110
$\text{K}_3\text{Fe}(\text{CN})_6 + \text{AgNO}_3$	76	$\text{K}_4\text{Fe}(\text{CN})_6 \cdot 3\text{H}_2\text{O} + \text{NaSCN}$	110
$\text{K}_3\text{Fe}(\text{CN})_6 + \text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$	78	$\text{K}_4\text{Fe}(\text{CN})_6 \cdot 3\text{H}_2\text{O} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	110
$\text{K}_3\text{Fe}(\text{CN})_6 + \text{CaCl}_2 \cdot 2\text{H}_2\text{O}$	83	$\text{KHCO}_3 + \text{AgNO}_3$	77
$\text{K}_3\text{Fe}(\text{CN})_6 + \text{Cr}_2(\text{SO}_4)_3 \cdot 18\text{H}_2\text{O}$	109	$\text{KHCO}_3 + \text{CrCl}_3 \cdot 6\text{H}_2\text{O}$	110
$\text{K}_3\text{Fe}(\text{CN})_6 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93	$\text{KHCO}_3 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87
$\text{K}_3\text{Fe}(\text{CN})_6 + \text{HgI}_2$	104	$\text{KHCO}_3 + \text{CoF}_2 \cdot 4\text{H}_2\text{O}$	89
$\text{K}_3\text{Fe}(\text{CN})_6 + \text{KCN}$	108	$\text{KHCO}_3 + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	90
$\text{K}_3\text{Fe}(\text{CN})_6 + \text{KI}$	109	$\text{KHCO}_3 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93
$\text{K}_3\text{Fe}(\text{CN})_6 + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	109	$\text{KHCO}_3 + \text{Cu}(\text{CN})_2$	96
$\text{K}_3\text{Fe}(\text{CN})_6 + \text{NaCl}$	109	$\text{KHCO}_3 + \text{Cu}_2\text{I}_2$	98



Reactions	Page	Reactions	Page
$\text{KHCO}_3 + \text{FeC}_2\text{O}_4 \cdot 2\text{H}_2\text{O}$	110	$\text{KI} + \text{PbCl}_2$	110
$\text{KHCO}_3 + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	101	$\text{KI} + \text{Pb}(\text{NO}_3)_2$	110
$\text{KHCO}_3 + \text{HgCl}_2$	103	$\text{KI} + \text{SbCl}_3$	110
$\text{KHCO}_3 + \text{Hg}_2\text{SO}_4$	106	$\text{KI} + \text{Sr}(\text{BO}_2)_2 \cdot 5\text{H}_2\text{O}$	110
$\text{KHCO}_3 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	110	$\text{KI} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	110
$\text{KI} + \text{AgNO}_3$	77	$\text{KI} + \text{Ti} \cdot \text{K}_2(\text{C}_2\text{O}_4)_3$	110
$\text{KI} + \text{BaSO}_4$	82	$\text{KMnO}_4 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93
$\text{KI} + \text{BiCl}_3$	82	$\text{KMnO}_4 + \text{KCN}$	108
$\text{KI} + \text{BiOCl}$	83	$\text{KMnO}_4 + \text{KCNO}$	108
$\text{KI} + \text{CoF}_2 \cdot 4\text{H}_2\text{O}$	89	$\text{KMnO}_4 + \text{NaI} \cdot 2\text{H}_2\text{O}$	113
$\text{KI} + \text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot \text{H}_2\text{O}$	97	$\text{KNO}_3 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87
$\text{KI} + \text{CuSO}_4$	99	$\text{KNO}_3 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93
$\text{KI} + \text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	98	$\text{K}_2\text{SO}_4 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87
$\text{KI} + \text{FeCO}_3$	111	$\text{K}_2\text{SO}_4 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93
$\text{KI} + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	100	$\text{K}_2\text{SO}_4 + \text{NaSCN}$	111
$\text{KI} + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	101	$\text{K}_2\text{SO}_4 + \text{NH}_4\text{I}$	111
$\text{KI} + \text{HgCl}_2$	103	$\text{K}_2\text{SO}_4 + \text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	111
$\text{KI} + \text{HgO}$	105	$\text{K}_2\text{SO}_4 + \text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	116
$\text{KI} + \text{Hg}_2\text{SO}_4$	106	$\text{LiC}_7\text{H}_5\text{O}_3 + \text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$	79
$\text{KI} + \text{K}_3\text{Fe}(\text{CN})_6$	109	$\text{LiC}_7\text{H}_5\text{O}_3 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93
$\text{KI} + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	110	$\text{LiC}_7\text{H}_5\text{O}_3 + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	100
$\text{KI} + \text{MnC}_2\text{O}_4 \cdot 3\text{H}_2\text{O}$	110	$\text{LiC}_7\text{H}_5\text{O}_3 + \text{Ti} \cdot \text{K}_2(\text{C}_2\text{O}_4)_3$	116
$\text{KI} + \text{MnSO}_4 \cdot 4\text{H}_2\text{O}$	110	$\text{Mg}(\text{BO}_2)_2 \cdot 8\text{H}_2\text{O} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87
$\text{KI} + \text{Pb}(\text{BO}_2)_2 \cdot \text{H}_2\text{O}$	110	$\text{Mg}(\text{BO}_2)_2 \cdot 8\text{H}_2\text{O} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	90

Reactions	Page	Reactions	Page
$\text{Mg}(\text{BO}_2)_2 \cdot 8\text{H}_2\text{O} + \text{CuBr}_2$	92	$\text{MgC}_2\text{O}_4 \cdot 2\text{H}_2\text{O} + \text{Cr}_2\text{O}_3$	91
$\text{Mg}(\text{BO}_2)_2 \cdot 8\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93	$\text{MgC}_2\text{O}_4 \cdot 2\text{H}_2\text{O} + \text{Cu}_2\text{Cl}_2$	95
$\text{Mg}(\text{BO}_2)_2 \cdot 8\text{H}_2\text{O} + \text{Cu}_2\text{Cl}_2$	95	$\text{MgC}_2\text{O}_4 \cdot 2\text{H}_2\text{O} + \text{Cu}_2\text{O}$	99
$\text{Mg}(\text{BO}_2)_2 \cdot 8\text{H}_2\text{O} + \text{Cu}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	97	$\text{MgC}_2\text{O}_4 \cdot 2\text{H}_2\text{O} + \text{Cu}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	97
$\text{Mg}(\text{BO}_2)_2 \cdot 8\text{H}_2\text{O} + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	96	$\text{MgC}_2\text{O}_4 \cdot 2\text{H}_2\text{O} + \text{PbI}_2$	115
$\text{Mg}(\text{BO}_2)_2 \cdot 8\text{H}_2\text{O} + \text{HgCl}_2$	103	$\text{MgC}_2\text{O}_4 \cdot 2\text{H}_2\text{O} + \text{Sb}_2\text{O}_3$	117
$\text{Mg}(\text{BO}_2)_2 \cdot 8\text{H}_2\text{O} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	117	$\text{Mg}_3(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87
$\text{MgC}_4\text{H}_4\text{O}_6 \cdot 4\text{H}_2\text{O} + \text{Cr}_2\text{O}_3$	91	$\text{Mg}_3(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	90
$\text{MgC}_4\text{H}_4\text{O}_6 \cdot 4\text{H}_2\text{O} + \text{CuBr}_2$	92	$\text{Mg}_3(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93
$\text{MgC}_4\text{H}_4\text{O}_6 \cdot 4\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93	$\text{MgSO}_4 \cdot 7\text{H}_2\text{O} + \text{Cd}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O}$	111
$\text{MgC}_4\text{H}_4\text{O}_6 \cdot 4\text{H}_2\text{O} + \text{Cu}_2\text{Cl}_2$	95	$\text{MgSO}_4 \cdot 7\text{H}_2\text{O} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88
$\text{MgC}_4\text{H}_4\text{O}_6 \cdot 4\text{H}_2\text{O} + \text{PbO}$	118	$\text{MgSO}_4 \cdot 7\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93
$\text{MgCO}_3 \cdot 5\text{H}_2\text{O} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	90	$\text{MgSO}_4 \cdot 7\text{H}_2\text{O} + \text{Cu}_2\text{Cl}_2$	95
$\text{MgCO}_3 \cdot 5\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93	$\text{MgSO}_4 \cdot 7\text{H}_2\text{O} + \text{Cu}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	97
$\text{MgCO}_3 \cdot 5\text{H}_2\text{O} + \text{Cu}_2\text{Cl}_2$	95	$\text{MgSO}_4 \cdot 7\text{H}_2\text{O} + \text{KCN}$	108
$\text{MgCO}_3 \cdot 5\text{H}_2\text{O} + \text{Cu}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	97	$\text{MgSO}_4 \cdot 4\text{H}_2\text{O} + \text{PbI}_2$	111
$\text{MgCO}_3 \cdot 5\text{H}_2\text{O} + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	101	$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{AgNO}_3$	77
$\text{MgCO}_3 \cdot 5\text{H}_2\text{O} + \text{HgCl}_2$	103	$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{BaCO}_3$	111
$\text{MgC}_2\text{O}_4 \cdot 2\text{H}_2\text{O} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	87	$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{BaO}$	81
$\text{MgC}_2\text{O}_4 \cdot 2\text{H}_2\text{O} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	90	$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{Ba}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	81
		$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{CaO}$	86
		$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{Ca}(\text{OH})_2$	84

Reactions	Page	Reactions	Page
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	90	$\text{MnCO}_3 + \text{BaO}$	81
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{Cr}_2\text{O}_3$	91	$\text{MnCO}_3 + \text{BiCl}_3$	82
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93	$\text{MnCO}_3 + \text{CaCl}_2 \cdot 2\text{H}_2\text{O}$	112
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{Cu}(\text{CN})_2$	96	$\text{MnCO}_3 + \text{Cr}_2\text{O}_3$	91
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{CuSO}_4$	99	$\text{MnCO}_3 + \text{KCN}$	108
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	100	$\text{MnCO}_3 + \text{NaSCN}$	112
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	101	$\text{MnCO}_3 + \text{NH}_4\text{I}$	112
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{FeSO}_4 \cdot 7\text{H}_2\text{O}$	102	$\text{MnCO}_3 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	112
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{HgO}$	105	$\text{MnCO}_3 + \text{SrCl}_2 \cdot 6\text{H}_2\text{O}$	112
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{KBr}$	111	$\text{MnC}_2\text{O}_4 \cdot 3\text{H}_2\text{O} + \text{Cr}_2\text{O}_3$	91
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{KCN}$	108	$\text{MnC}_2\text{O}_4 \cdot 3\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{K}_2\text{Cr}_2\text{O}_7$	107	$\text{MnC}_2\text{O}_4 \cdot 3\text{H}_2\text{O} + \text{Hg}_2\text{K}_2(\text{CN})_3$	104
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{K}_2\text{CrO}_4$	107	$\text{MnC}_2\text{O}_4 \cdot 3\text{H}_2\text{O} + \text{KCN}$	108
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{K}_4\text{Fe}(\text{CN})_6 \cdot 3\text{H}_2\text{O}$	110	$\text{MnC}_2\text{O}_4 \cdot 3\text{H}_2\text{O} + \text{KCNO}$	108
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{K}_3\text{Fe}(\text{CN})_6$	109	$\text{MnC}_2\text{O}_4 \cdot 3\text{H}_2\text{O} + \text{KI}$	110
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{KI}$	110	$\text{MnC}_2\text{O}_4 \cdot 3\text{H}_2\text{O} + \text{Na}_2\text{CO}_3$	112
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{Na}_2\text{CO}_3$	111	$\text{MnC}_2\text{O}_4 \cdot 3\text{H}_2\text{O} + \text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O}$	112
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{NaI} \cdot 2\text{H}_2\text{O}$	111	$\text{MnC}_2\text{O}_4 \cdot 3\text{H}_2\text{O} + \text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	112
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + (\text{NH}_4)_2\text{CrO}_4$	111	$\text{MnSO}_4 \cdot 4\text{H}_2\text{O} + \text{Ba}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	81
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{NH}_4\text{I}$	111	$\text{MnSO}_4 \cdot 4\text{H}_2\text{O} + \text{Ca}(\text{OH})_2$	84
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{SrCO}_3$	111	$\text{MnSO}_4 \cdot 4\text{H}_2\text{O} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	111	$\text{MnSO}_4 \cdot 4\text{H}_2\text{O} + \text{CoF}_2 \cdot 4\text{H}_2\text{O}$	89
$\text{MnCl}_2 \cdot 4\text{H}_2\text{O} + \text{ZnO}$	111	$\text{MnSO}_4 \cdot 4\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	93
		$\text{MnSO}_4 \cdot 4\text{H}_2\text{O} + \text{Cu}_2\text{I}_2$	98

Reactions	Page	Reactions	Page
$\text{MnSO}_4 \cdot 4\text{H}_2\text{O} + \text{KCN}$	108	$\text{NaC}_2\text{H}_3\text{O}_2 \cdot 3\text{H}_2\text{O} + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	100
$\text{MnSO}_4 \cdot 4\text{H}_2\text{O} + \text{K}_2\text{Cr}_2\text{O}_7$	107	$\text{NaC}_2\text{H}_3\text{O}_2 \cdot 3\text{H}_2\text{O} + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	101
$\text{MnSO}_4 \cdot 4\text{H}_2\text{O} + \text{KI}$	110	$\text{NaCl} + \text{AgNO}_3$	77
$\text{MnSO}_4 \cdot 4\text{H}_2\text{O} + \text{NaI} \cdot 2\text{H}_2\text{O}$	112	$\text{NaCl} + \text{Cu}(\text{CN})_2$	96
$\text{MnSO}_4 \cdot 4\text{H}_2\text{O} + (\text{NH}_4)_2\text{CO}_3$	112	$\text{NaCl} + \text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	98
$\text{MnSO}_4 \cdot 4\text{H}_2\text{O} + (\text{NH}_4)_2\text{C}_2\text{O}_4$	112	$\text{NaCl} + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	100
$\text{MnSO}_4 \cdot 4\text{H}_2\text{O} + \text{NH}_4\text{I}$	112	$\text{NaCl} + \text{K}_2\text{Cr}_2\text{O}_7$	107
$\text{MnSO}_4 \cdot 4\text{H}_2\text{O} + \text{SrCO}_3$	112	$\text{NaCl} + \text{K}_3\text{Fe}(\text{CN})_6$	109
$\text{MnSO}_4 \cdot 4\text{H}_2\text{O} + \text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	112	$\text{NaCl} + (\text{NH}_4)_2\text{CrO}_4$	115
$\text{MnSO}_4 \cdot 4\text{H}_2\text{O} + \text{Zn}(\text{CN})_2$	112	$\text{Na}_2\text{C}_2\text{O}_4 + \text{AgNO}_3$	77
$\text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O} + \text{BaCrO}_4$	80	$\text{Na}_2\text{C}_2\text{O}_4 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94
$\text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88	$\text{Na}_2\text{CO}_3 + \text{AgNO}_3$	77
$\text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	90	$\text{Na}_2\text{CO}_3 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88
$\text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O} + \text{Cr}_2\text{O}_3$	91	$\text{Na}_2\text{CO}_3 + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	90
$\text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94	$\text{Na}_2\text{CO}_3 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94
$\text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O} + \text{Cu}_2\text{Cl}_2$	95	$\text{Na}_2\text{CO}_3 + \text{Cu}_2\text{I}_2$	98
$\text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O} + \text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2$	97	$\text{Na}_2\text{CO}_3 + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	100
$\text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O} + \text{Cu}(\text{NO}_3)_2$	97	$\text{Na}_2\text{CO}_3 + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	101
$\text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O} + \text{K}_2\text{Cr}_2\text{O}_7$	107	$\text{Na}_2\text{CO}_3 + \text{HgCl}_2$	103
$\text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O} + (\text{NH}_4)_2\text{CrO}_4$	113	$\text{Na}_2\text{CO}_3 + \text{HgI}_2$	104
$\text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O} + \text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	113	$\text{Na}_2\text{CO}_3 + \text{K}_2\text{CrO}_4$	107
$\text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O} + \text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	113		
$\text{NaC}_2\text{H}_3\text{O}_2 \cdot 3\text{H}_2\text{O} + \text{Cu}_2\text{Cl}_2$	95		

Reactions	Page	Reactions	Page
$\text{Na}_2\text{CO}_3 + \text{K}_3\text{Fe}(\text{CN})_6$	109	$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{AgNO}_2$	86
$\text{Na}_2\text{CO}_3 + \text{MnCO}_2 \cdot 4\text{H}_2\text{O}$	112	$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{Cr}_2\text{O}_3$	91
$\text{Na}_2\text{CO}_3 + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	111	$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94
$\text{Na}_2\text{CO}_3 + (\text{NH}_4)_2\text{CrO}_4$	115	$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{CuBr}_2$	92
$\text{Na}_2\text{CO}_3 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	114	$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{Cu}_2\text{Cl}_2$	95
$\text{NaF} + \text{Cr}_2\text{O}_3$	91	$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{Cu}(\text{CN})_2$	92
$\text{NaF} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94	$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot \text{H}_2\text{O}$	97
$\text{NaF} + \text{Cu}_2\text{Cl}_2$	95	$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + 2\text{CuCO}_3 \cdot \text{Cu}(\text{OH})_2$	96
$\text{Na}_2\text{HAsO}_4 \cdot 12\text{H}_2\text{O} + \text{AgNO}_3$	77	$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{Cu}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	97
$\text{Na}_2\text{HAsO}_4 \cdot 12\text{H}_2\text{O} + \text{AgNO}_2$	78	$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	98
$\text{Na}_2\text{HAsO}_4 \cdot 12\text{H}_2\text{O} + \text{CaCl}_2 \cdot 6\text{H}_2\text{O}$	88	$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{CuO}$	96
$\text{Na}_2\text{HAsO}_4 \cdot 12\text{H}_2\text{O} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	90	$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	100
$\text{Na}_2\text{HAsO}_4 \cdot 12\text{H}_2\text{O} + \text{CuBr}_2$	92	$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	101
$\text{Na}_2\text{HAsO}_4 \cdot 12\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94	$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{FeSO}_4 \cdot 7\text{H}_2\text{O}$	102
$\text{Na}_2\text{HAsO}_4 \cdot 12\text{H}_2\text{O} + \text{Cu}_2\text{Cl}_2$	95	$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{KCN}$	108
$\text{Na}_2\text{HAsO}_4 \cdot 12\text{H}_2\text{O} + \text{Cu}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	97	$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{K}_2\text{CrO}_4$	107
$\text{Na}_2\text{HAsO}_4 \cdot 12\text{H}_2\text{O} + \text{HgCl}_2$	103	$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{K}_2\text{Cr}_2\text{O}_7$	107
$\text{Na}_2\text{HAsO}_4 \cdot 12\text{H}_2\text{O} + \text{Hg}_2\text{SO}_4$	106	$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{AgNO}_3$	77
$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{AgNO}_3$	77	$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{BaSO}_4$	82
$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{AgNO}_2$	78	$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{BiCl}_3$	82
$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88	$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$	83
$\text{NaH}_2\text{PO}_4 \cdot 12\text{H}_2\text{O} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	90	$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{BiOCl}$	83

Reactions	Page	Reactions	Page
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88	$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{PbCl}_2$	113
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	90	$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{Pb}(\text{NO}_3)_2$	113
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{CoF}_2 \cdot 6\text{H}_2\text{O}$	89	$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{SbCl}_3$	113
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94	$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	113
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{Cu}_2\text{Cl}_2$	95	$\text{NaNO}_3 + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	101
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{Cu}(\text{CN})_2$	96	$\text{NaNO}_3 + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	100
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot \text{H}_2\text{O}$	97	$\text{NaNO}_3 + \text{K}_2\text{Cr}_2\text{O}_7$	107
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{CuSO}_4$	99	$\text{NaSCN} + \text{AgNO}_3$	77
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	98	$\text{NaSCN} + \text{BaCrO}_4$	80
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	100	$\text{NaSCN} + \text{BiOCl}$	83
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	101	$\text{NaSCN} + \text{BiCl}_3$	81
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{FeSO}_4 \cdot 7\text{H}_2\text{O}$	102	$\text{NaSCN} + \text{Bi}_2\text{O}_3\text{CO}_3 \cdot \text{H}_2\text{O}$	114
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{Fe}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$	102	$\text{NaSCN} + \text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$	83
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{HgCl}_2$	103	$\text{NaSCN} + \text{CaC}_2\text{O}_4$	84
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{HgI}_2$	104	$\text{NaSCN} + \text{CaF}_2$	114
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{HgO}$	105	$\text{NaSCN} + \text{Cr}_2\text{O}_3$	91
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{Hg}_2\text{SO}_4$	106	$\text{NaSCN} + \text{CrCl}_3 \cdot 6\text{H}_2\text{O}$	114
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{K}_3\text{Fe}(\text{CN})_6$	109	$\text{NaSCN} + \text{Cr}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$	114
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{KMnO}_4$	113	$\text{NaSCN} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	111	$\text{NaSCN} + \text{CoF}_2 \cdot 4\text{H}_2\text{O}$	89
$\text{NaI} \cdot 2\text{H}_2\text{O} + (\text{NH}_4)_2\text{CrO}_4$	113	$\text{NaSCN} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	90
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{NH}_4\text{F}$	113	$\text{NaSCN} + \text{CoSO}_4 \cdot 7\text{H}_2\text{O}$	114
$\text{NaI} \cdot 2\text{H}_2\text{O} + \text{Pb}(\text{BO}_2)_2 \cdot 4\text{H}_2\text{O}$	113	$\text{NaSCN} + \text{CuBr}_2$	92
		$\text{NaSCN} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94

Reactions	Page	Reactions	Page
$\text{NaSCN} + \text{Cu}_2\text{Cl}_2$	95	$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O} + \text{AgNO}_3$	77
$\text{NaSCN} + \text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot \text{H}_2\text{O}$	97	$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O} + \text{CdBr}_2$	85
$\text{NaSCN} + \text{Cu}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	97	$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O} + \text{CdCl}_2$	113
$\text{NaSCN} + \text{CuSO}_4$	99	$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88
$\text{NaSCN} + \text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	98	$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O} + \text{CoSO}_4 \cdot 6\text{H}_2\text{O}$	86
$\text{NaSCN} + \text{FeC}_2\text{O}_4$	114	$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O} + \text{Cu}(\text{CN})_2$	96
$\text{NaSCN} + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	114	$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94
$\text{NaSCN} + \text{FeCO}_3$	114	$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O} + \text{Cu}(\text{C}_2\text{H}_3\text{O}_2) \cdot \text{H}_2\text{O}$	97
$\text{NaSCN} + \text{Fe}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$	114	$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O} + \text{Cu}_2\text{I}_2$	113
$\text{NaSCN} + \text{Fe}(\text{NO}_3) \cdot \text{H}_2\text{O}$	114	$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O} + \text{CuSO}_4$	99
$\text{NaSCN} + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	114	$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O} + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	100
$\text{NaSCN} + \text{FeSO}_4 \cdot 7\text{H}_2\text{O}$	114	$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O} + \text{HgCl}_2$	103
$\text{NaSCN} + \text{Hg}_2\text{SO}_4$	106	$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O} + \text{HgO}$	105
$\text{NaSCN} + \text{K}_2\text{Cr}_2\text{O}_7$	107	$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O} + \text{Hg}_2\text{SO}_4$	106
$\text{NaSCN} + \text{K}_2\text{SO}_4$	111	$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O} + \text{MnC}_2\text{O}_4 \cdot 3\text{H}_2\text{O}$	112
$\text{NaSCN} + \text{K}_3\text{Fe}(\text{CN})_6$	109	$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O} + \text{NiSO}_4 \cdot 6\text{H}_2\text{O}$	113
$\text{NaSCN} + \text{K}_4\text{Fe}(\text{CN})_6 \cdot 3\text{H}_2\text{O}$	110	$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O} + \text{Pb}(\text{BO}_2)_2 \cdot \text{H}_2\text{O}$	113
$\text{NaSCN} + \text{MnCO}_3$	112	$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O} + \text{Pb}(\text{NO}_3)_2$	113
$\text{NaSCN} + \text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	114	$\text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	113
$\text{NaSCN} + \text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	114	$(\text{NH}_4)_2\text{C}_4\text{H}_4\text{O}_6 + \text{AgNO}_3$	77
$\text{NaSCN} + \text{NiSO}_4 \cdot 6\text{H}_2\text{O}$	114	$(\text{NH}_4)_2\text{C}_4\text{H}_4\text{O}_6 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88
$\text{NaSCN} + \text{Pb}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 3\text{H}_2\text{O}$	114	$(\text{NH}_4)_2\text{C}_4\text{H}_4\text{O}_6 + \text{Cr}_2\text{O}_3$	92
$\text{NaSCN} + \text{SbCl}_3$	114	$(\text{NH}_4)_2\text{C}_4\text{H}_4\text{O}_6 + \text{Hg}_2\text{SO}_4$	106
$\text{NaSCN} + \text{Ti} \cdot \text{K}_2(\text{C}_2\text{O}_4)_3$	114	$(\text{NH}_4)_2\text{C}_4\text{H}_4\text{O}_6 + \text{Hg}_2(\text{NO}_2)_2$	105

Reactions	Page	Reactions	Page
$\text{NH}_4\text{Cl} + \text{AgNO}_3$	77	$(\text{NH}_4)_2\text{CrO}_4 + \text{AgNO}_3$	77
$\text{NH}_4\text{Cl} + \text{Hg}_2(\text{NO}_2)_2$	105	$(\text{NH}_4)_2\text{CrO}_4 + \text{BaBr}_2 \cdot 2\text{H}_2\text{O}$	115
$(\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88	$(\text{NH}_4)_2\text{CrO}_4 + \text{Ba}(\text{NO}_3)_2$	115
$(\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O} + \text{CoF}_2 \cdot 4\text{H}_2\text{O}$	89	$(\text{NH}_4)_2\text{CrO}_4 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88
$(\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O} + \text{CoSO}_4 \cdot 7\text{H}_2\text{O}$	114	$(\text{NH}_4)_2\text{CrO}_4 + \text{CoF}_2 \cdot 4\text{H}_2\text{O}$	89
$(\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94	$(\text{NH}_4)_2\text{CrO}_4 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94
$(\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O} + \text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot \text{H}_2\text{O}$	97	$(\text{NH}_4)_2\text{CrO}_4 + \text{Cu}_2\text{Cl}_2$	95
$(\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O} + \text{CuSO}_4$	99	$(\text{NH}_4)_2\text{CrO}_4 + \text{CuSO}_4$	99
$(\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O} + \text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	98	$(\text{NH}_4)_2\text{CrO}_4 + \text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	98
$(\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O} + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	100	$(\text{NH}_4)_2\text{CrO}_4 + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	100
$(\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O} + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	100	$(\text{NH}_4)_2\text{CrO}_4 + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	102
$(\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O} + \text{Hg}_2(\text{NO}_2)_2$	105	$(\text{NH}_4)_2\text{CrO}_4 + \text{Hg}_2(\text{NO}_2)_2$	105
$(\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O} + \text{Hg}_2\text{SO}_4$	106	$(\text{NH}_4)_2\text{CrO}_4 + \text{Hg}_2\text{SO}_4$	106
$(\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O} + \text{K}_3\text{Fe}(\text{CN})_6$	109	$(\text{NH}_4)_2\text{CrO}_4 + \text{KC}_2\text{H}_3\text{O}_2$	115
$(\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O} + \text{MnSO}_4 \cdot 5\text{H}_2\text{O}$	112	$(\text{NH}_4)_2\text{CrO}_4 + \text{KF}$	109
$(\text{NH}_4)_2\text{CO}_3 \cdot \text{H}_2\text{O} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	114	$(\text{NH}_4)_2\text{CrO}_4 + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	111
$(\text{NH}_4)_2\text{C}_2\text{O}_4 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88	$(\text{NH}_4)_2\text{CrO}_4 + \text{NaCl}$	115
$(\text{NH}_4)_2\text{C}_2\text{O}_4 + \text{Cr}_2\text{O}_3$	92	$(\text{NH}_4)_2\text{CrO}_4 + \text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O}$	113
$(\text{NH}_4)_2\text{C}_2\text{O}_4 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94	$(\text{NH}_4)_2\text{CrO}_4 + \text{Na}_2\text{CO}_3$	115
$(\text{NH}_4)_2\text{C}_2\text{O}_4 + \text{Hg}_2(\text{NO}_2)_2$	105	$(\text{NH}_4)_2\text{CrO}_4 + \text{NaI} \cdot 2\text{H}_2\text{O}$	113
$(\text{NH}_4)_2\text{C}_2\text{O}_4 + \text{Hg}_2\text{SO}_4$	106	$(\text{NH}_4)_2\text{CrO}_4 + \text{Sr}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$	115
$(\text{NH}_4)_2\text{C}_2\text{O}_4 + \text{MnSO}_4 \cdot 4\text{H}_2\text{O}$	112	$(\text{NH}_4)_2\text{CrO}_4 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	117

Reactions	Page	Reactions	Page
$\text{NH}_4\text{F} + \text{AgNO}_3$	77	$\text{NH}_4\text{I} + \text{CuSO}_4$	99
$\text{NH}_4\text{F} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94	$\text{NH}_4\text{I} + \text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	98
$\text{NH}_4\text{F} + \text{Cu}_2\text{O}$	99	$\text{NH}_4\text{I} + \text{Hg}_2(\text{NO}_2)_2$	105
$\text{NH}_4\text{F} + \text{CuSO}_4$	99	$\text{NH}_4\text{I} + \text{HgO}$	105
$\text{NH}_4\text{F} + \text{Hg}_2(\text{NO}_2)_2$	105	$\text{NH}_4\text{I} + \text{Hg}_2\text{SO}_4$	106
$\text{NH}_4\text{F} + \text{Hg}_2\text{SO}_4$	106	$\text{NH}_4\text{I} + \text{KCNO}$	108
$\text{NH}_4\text{F} + \text{K}_2\text{CrO}_4$	107	$\text{NH}_4\text{I} + \text{K}_3\text{Fe}(\text{CN})_6$	109
$\text{NH}_4\text{F} + \text{NaI} \cdot 2\text{H}_2\text{O}$	113	$\text{NH}_4\text{I} + \text{K}_2\text{SO}_4$	111
$\text{NH}_4\text{F} + \text{PbI}_2$	114	$\text{NH}_4\text{I} + \text{MnCO}_3$	112
$\text{NH}_4\text{I} + \text{AgNO}_3$	77	$\text{NH}_4\text{I} + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	111
$\text{NH}_4\text{I} + \text{BaSO}_4$	77	$\text{NH}_4\text{I} + \text{MnSO}_4 \cdot 4\text{H}_2\text{O}$	112
$\text{NH}_4\text{I} + \text{Ca}(\text{OH})_2$	115	$\text{NH}_4\text{I} + \text{SrCO}_3$	115
$\text{NH}_4\text{I} + \text{CaO}$	86	$\text{NH}_4\text{I} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	115
$\text{NH}_4\text{I} + \text{CaS}$	84	$\text{NH}_4\text{I} + \text{ZnO}$	115
$\text{NH}_4\text{I} + \text{CdSO}_4$	115	$(\text{NH}_4)_2\text{SO}_4 + \text{AgNO}_3$	77
$\text{NH}_4\text{I} + \text{CrCO}_3$	115	$(\text{NH}_4)_2\text{SO}_4 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88
$\text{NH}_4\text{I} + \text{Cr}_2\text{O}_3$	92	$(\text{NH}_4)_2\text{SO}_4 + \text{Hg}_2(\text{NO}_2)_2$	105
$\text{NH}_4\text{I} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88	$(\text{NH}_4)_2\text{SO}_4 + \text{Hg}_2\text{SO}_4$	106
$\text{NH}_4\text{I} + \text{CoF}_2 \cdot 4\text{H}_2\text{O}$	89	$\text{NiCl}_2 \cdot 6\text{H}_2\text{O} + \text{CoCO}_3$	116
$\text{NH}_4\text{I} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94	$\text{NiCl}_2 \cdot 6\text{H}_2\text{O} + \text{Hg} \cdot \text{K}_2(\text{CN})_3$	104
$\text{NH}_4\text{I} + \text{Cu}_2\text{Cl}_2$	95	$\text{NiCl}_2 \cdot 6\text{H}_2\text{O} + \text{HgO}$	105
$\text{NH}_4\text{I} + \text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot \text{H}_2\text{O}$	97	$\text{NiCl}_2 \cdot 6\text{H}_2\text{O} + \text{Hg}_2\text{SO}_4$	106
$\text{NH}_4\text{I} + \text{FeCO}_3$	115	$\text{NiCl}_2 \cdot 6\text{H}_2\text{O} + \text{Hg}_2\text{S}$	116
$\text{NH}_4\text{I} + \text{Fe}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$	115	$\text{NiCl}_2 \cdot 6\text{H}_2\text{O} + \text{KBr}$	116

Reactions	Page	Reactions	Page
$\text{NiCl}_2 \cdot 6\text{H}_2\text{O} + \text{KBr}$	116	$\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{NaSCN}$	114
$\text{NiCl}_2 \cdot 6\text{H}_2\text{O} + \text{KCl}$	116	$\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{SrCl}_2 \cdot 6\text{H}_2\text{O}$	116
$\text{NiCl}_2 \cdot 6\text{H}_2\text{O} + \text{K}_2\text{CrO}_4$	107	$\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	116
$\text{NiCl}_2 \cdot 6\text{H}_2\text{O} + \text{K}_2\text{CrO}_7$	107	$\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{Ti} \cdot \text{K}_2(\text{C}_2\text{O}_4)_3$	116
$\text{NiCl}_2 \cdot 6\text{H}_2\text{O} + \text{KCN}$	108	$\text{NiO} + \text{KCN}$	108
$\text{NiCl}_2 \cdot 6\text{H}_2\text{O} + \text{K}_2\text{C}_2\text{O}_4$	116	$\text{NiSO}_4 \cdot 6\text{H}_2\text{O} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88
$\text{NiCl}_2 \cdot 6\text{H}_2\text{O} + \text{K}_3\text{Fe}(\text{CN})_6$	109	$\text{NiSO}_4 \cdot 6\text{H}_2\text{O} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	90
$\text{NiCl}_2 \cdot 6\text{H}_2\text{O} + \text{KF}$	109	$\text{NiSO}_4 \cdot 6\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94
$\text{NiCl}_2 \cdot 6\text{H}_2\text{O} + \text{K}_2\text{SO}_4$	111	$\text{NiSO}_4 \cdot 6\text{H}_2\text{O} + \text{KCN}$	108
$\text{NiCl}_2 \cdot 6\text{H}_2\text{O} + \text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O}$	113	$\text{NiSO}_4 \cdot 6\text{H}_2\text{O} + \text{KCNO}$	108
$\text{NiCl}_2 \cdot 6\text{H}_2\text{O} + \text{NaSCN}$	114	$\text{NiSO}_4 \cdot 6\text{H}_2\text{O} + \text{KF}$	109
$\text{NiCl}_2 \cdot 6\text{H}_2\text{O} + \text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	116	$\text{NiSO}_4 \cdot 6\text{H}_2\text{O} + \text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O}$	113
$\text{NiCO}_3 \cdot 6\text{H}_2\text{O} + \text{KCN}$	108	$\text{NiSO}_4 \cdot 6\text{H}_2\text{O} + \text{NaSCN}$	114
$\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{HgK} \cdot (\text{CN})_3$	104	$\text{Pb}(\text{BO}_2)_2 \cdot \text{H}_2\text{O} + \text{KI}$	110
$\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{Hg}_2\text{SO}_4$	106	$\text{Pb}(\text{BO}_2)_2 \cdot \text{H}_2\text{O} + \text{NaI} \cdot 2\text{H}_2\text{O}$	113
$\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{KCN}$	108	$\text{Pb}(\text{BO}_2)_2 \cdot \text{H}_2\text{O} + \text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O}$	113
$\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{K}_2\text{CrO}_4$	107	$\text{Pb}(\text{C}_2\text{H}_3\text{O}_2)_3 \cdot 3\text{H}_2\text{O} + \text{CaS}$	85
$\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{KCl}$	116	$\text{Pb}(\text{C}_2\text{H}_3\text{O}_2)_3 \cdot 3\text{H}_2\text{O} + \text{NaSCN}$	114
$\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{K}_2\text{C}_2\text{O}_4$	116	$\text{PbC}_4\text{H}_4\text{O}_6 + \text{Cr}_2\text{O}_3$	92
$\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{KF}$	109	$\text{PbCl}_2 + \text{KI}$	110
$\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{K}_2\text{SO}_4$	116	$\text{PbCl}_2 + \text{NaI} \cdot 2\text{H}_2\text{O}$	113
$\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{Na}_2\text{C}_4\text{H}_4\text{O}_6 \cdot 2\text{H}_2\text{O}$	113	$\text{PbC}_2\text{O}_4 + \text{Cr}_2\text{O}_3$	92
		$\text{PbI}_2 + \text{Ag}_2\text{SO}_4$	78

Reactions	Page	Reactions	Page
$\text{PbI}_2 + \text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$	79	$\text{Sb}_2\text{S}_3 + \text{Hg.K.}(\text{CN})_3$	104
$\text{PbI}_2 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94	$\text{Sr}(\text{BO}_2)_2 \cdot 5\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94
$\text{PbI}_2 + \text{Fe}(\text{NO}_3)_3 \cdot \text{H}_2\text{O}$	115	$\text{Sr}(\text{BO}_2)_2 \cdot 5\text{H}_2\text{O} + \text{CuSO}_4$	99
$\text{PbI}_2 + \text{KF}$	109	$\text{Sr}(\text{BO}_2)_2 \cdot 5\text{H}_2\text{O} + \text{KI}$	110
$\text{PbI}_2 + \text{MgC}_2\text{O}_4 \cdot 2\text{H}_2\text{O}$	115	$\text{SrBr}_2 + \text{Cu}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot \text{H}_2\text{O}$	97
$\text{PbI}_2 + \text{MgSO}_4 \cdot 7\text{H}_2\text{O}$	111	$\text{SrBr}_2 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94
$\text{PbI}_2 + \text{NH}_4\text{F}$	114	$\text{SrBr}_2 + \text{CuSO}_4$	99
$\text{PbI}_2 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	115	$\text{SrBr}_2 + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	100
$\text{Pb}(\text{NO}_3)_2 + \text{KCN}$	108	$\text{SrCl}_2 + \text{CoF}_2 \cdot 4\text{H}_2\text{O}$	118
$\text{Pb}(\text{NO}_3)_2 + \text{KI}$	110	$\text{SrCl}_2 + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	90
$\text{Pb}(\text{NO}_3)_2 + \text{NaI} \cdot 2\text{H}_2\text{O}$	113	$\text{SrCl}_2 + \text{CuSO}_4$	99
$\text{Pb}(\text{NO}_3)_2 + \text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O}$	113	$\text{SrCl}_2 + \text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	98
$\text{PbO} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88	$\text{SrCl}_2 + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	102
$\text{PbO} + \text{MgC}_4\text{H}_4\text{O}_6 \cdot 4\text{H}_2\text{O}$	118	$\text{SrCl}_2 + \text{HgO}$	105
$\text{Pb}_3\text{O}_4 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88	$\text{SrCl}_2 + \text{Hg}_2\text{SO}_4$	106
$\text{SbCl}_3 + \text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$	117	$\text{SrCl}_2 + \text{K}_2\text{CrO}_4$	107
$\text{SbCl}_3 + \text{CaS}$	85	$\text{SrCl}_2 + \text{K}_3\text{Fe}(\text{CN})_6$	109
$\text{SbCl}_3 + \text{Hg.K.}(\text{CN})_3$	104	$\text{SrCl}_2 + \text{MnCO}_3$	112
$\text{SbCl}_3 + \text{KI}$	110	$\text{SrCl}_2 + \text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	116
$\text{SbCl}_3 + \text{NaI} \cdot 2\text{H}_2\text{O}$	113	$\text{SrCO}_3 + \text{AgNO}_3$	77
$\text{SbCl}_3 + \text{NaSCN}$	114	$\text{SrCO}_3 + \text{BiCl}_3$	82
$\text{SbCl}_3 + \text{SrCO}_3$	117	$\text{SrCO}_3 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88
$\text{SbCl}_3 + \text{Sr}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$	117	$\text{SrCO}_3 + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	90
$\text{Sb}_2\text{O}_3 + \text{MgC}_2\text{O}_4 \cdot 2\text{H}_2\text{O}$	117	$\text{SrCO}_3 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94

Reactions	Page	Reactions	Page
$\text{SrCO}_3 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94	$\text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O} + \text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	116
$\text{SrCO}_3 + \text{HgCl}_2$	103	$\text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	117
$\text{SrCO}_3 + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	111	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{AgNO}_3$	77
$\text{SrCO}_3 + \text{MnSO}_4 \cdot 4\text{H}_2\text{O}$	112	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{BaCl}_2 \cdot 2\text{H}_2\text{O}$	117
$\text{SrCO}_3 + \text{NH}_4\text{I}$	115	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{BaO}$	81
$\text{SrCO}_3 + \text{SbCl}_3$	117	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{BaS}$	117
$\text{SrCO}_3 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	117	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{BiCl}_3$	82
$\text{Sr}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O} + \text{Bi}_2\text{O}_3$	83	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{Bi}_2\text{O}_3 \cdot \text{CO}_3 \cdot \text{H}_2\text{O}$	117
$\text{Sr}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$	83
$\text{Sr}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O} + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	102	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{Bi}_2\text{O}_3$	83
$\text{Sr}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O} + \text{K}_2\text{Cr}_2\text{O}_7$	118	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{Ca}(\text{OH})_2$	117
$\text{Sr}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O} + \text{K}_3\text{Fe}(\text{CN})_6$	109	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{CaS}$	85
$\text{Sr}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O} + (\text{NH}_4)_2\text{CrO}_4$	115	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94
$\text{Sr}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O} + \text{SbCl}_3$	117	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{Cu}(\text{CN})_2$	96
$\text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O} + \text{AgNO}_3$	77	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + 2\text{CuCO}_3 \cdot \text{Cu}(\text{OH})_2$	117
$\text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O} + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{CuO}$	96
$\text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	90	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{Cu}_2\text{O}$	99
$\text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{CuSO}_4$	99
$\text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O} + \text{Hg}_2(\text{NO}_2)_2$	116	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{Fe}_2(\text{C}_2\text{O}_4)_3 \cdot 5\text{H}_2\text{O}$	100
$\text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O} + \text{MnC}_2\text{O}_4 \cdot 3\text{H}_2\text{O}$	112	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	117
$\text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O} + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	111	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{FeSO}_4 \cdot 7\text{H}_2\text{O}$	102
$\text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O} + \text{MnSO}_4 \cdot 4\text{H}_2\text{O}$	112	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{HgCl}_2$	103
$\text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O} + \text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	116	$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{Hg.K.}(\text{CN})_3$	117

Reactions	Page	Reactions	Page
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{HgI}_2$	104	$\text{Ti.K}_2(\text{C}_2\text{O}_4)_3 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{Hg}_2\text{SO}_4$	106	$\text{Ti.K}_2(\text{C}_2\text{O}_4)_3 + \text{CuBr}_2$	92
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{HgO}$	105	$\text{Ti.K}_2(\text{C}_2\text{O}_4)_3 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{K}_2\text{CrO}_4$	107	$\text{Ti.K}_2(\text{C}_2\text{O}_4)_3 + \text{Cu}_2\text{Cl}_2$	95
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{K}_2\text{Cr}_2\text{O}_7$	117	$\text{Ti.K}_2(\text{C}_2\text{O}_4)_3 + \text{KI}$	110
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{KCN}$	117	$\text{Ti.K}_2(\text{C}_2\text{O}_4)_3 + \text{LiC}_7\text{H}_5\text{O}_3$	116
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{KCNO}$	108	$\text{Ti.K}_2(\text{C}_2\text{O}_4)_3 + \text{NaSCN}$	114
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{KC}_2\text{H}_3\text{O}_2$	117	$\text{Ti.K}_2(\text{C}_2\text{O}_4)_3 + \text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	116
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{KI}$	110	$\text{Ti.K}_2(\text{C}_2\text{O}_4)_3 + \text{ZnO}$	118
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{K}_4\text{Fe}(\text{CN})_6 \cdot 3\text{H}_2\text{O}$	110	$\text{TiO}_2 + \text{AgNO}_3$	77
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{MnCO}_3$	112	$\text{TiO}_2 + \text{CoCl}_2 \cdot 6\text{H}_2\text{O}$	88
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{Mg}(\text{BO}_2)_2 \cdot 8\text{H}_2\text{O}$	117	$\text{TiO}_2 + \text{CuBr}_2$	92
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{Na}_2\text{CO}_3$	117	$\text{TiO}_2 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	94
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{NaI} \cdot 2\text{H}_2\text{O}$	113	$\text{TiO}_2 + \text{Cu}_2\text{Cl}_2$	95
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{Na}_2\text{SO}_3 \cdot 7\text{H}_2\text{O}$	113	$\text{TiO}_2 + \text{Cu}(\text{CN})_2$	92
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + (\text{NH}_4)_2\text{CrO}_4$	117	$\text{TiO}_2 + \text{Cu}_2\text{I}_2$	116
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + (\text{NH}_4)_2\text{CO}_3$	114	$\text{TiO}_2 + \text{Cu}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	116
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{NH}_4\text{I}$	115	$\text{TiO}_2 + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	117
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{SrCO}_3$	117	$\text{ZnCl}_2 + \text{AgNO}_3$	77
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{Sr}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	117	$\text{Zn}(\text{CN})_2 + \text{CuBr}_2$	92
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{TiO}_2$	117	$\text{Zn}(\text{CN})_2 + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	116
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O} + \text{ZnO}$	117	$\text{Zn}(\text{CN})_2 + \text{Cu}_2\text{Cl}_2$	95
$\text{Ti.K}_2(\text{C}_2\text{O}_4)_3 + \text{CaI}_2$	116	$\text{Zn}(\text{CN})_2 + \text{FeSO}_4 \cdot 7\text{H}_2\text{O}$	102
$\text{Ti.K}_2(\text{C}_2\text{O}_4)_3 + \text{Cr}_2\text{O}_3$	92	$\text{Zn}(\text{CN})_2 + \text{MnSO}_4 \cdot 4\text{H}_2\text{O}$	112

Reactions	Page
$\text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{Hg}_2\text{SO}_4$	106
$\text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O} + \text{K}_2\text{CrO}_4$	118
$\text{ZnO} + \text{AgNO}_2$	78
$\text{ZnO} + \text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	90
$\text{ZnO} + \text{Cr}_2\text{O}_3$	118
$\text{ZnO} + \text{CuBr}_2$	92
$\text{ZnO} + \text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	118
$\text{ZnO} + \text{Cu}_2\text{Cl}_2$	95
$\text{ZnO} + \text{FeSO}_4$	118
$\text{ZnO} + \text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	111
$\text{ZnO} + \text{NH}_4\text{I}$	115
$\text{ZnO} + \text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	117
$\text{ZnO} + \text{Ti} \cdot \text{K}_2(\text{C}_2\text{O}_4)_3$	118

VITA

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