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APPENDIX

APPENDIX

Calculation of mole fraction of monomer in copolymer.

$$A = \frac{M_1X_1b + M_2X_2(1-b)}{M_1b + M_2(1-b)}$$

when M = molecular weight of each monomer

X = % element of each monomer from calculation

b = mole fraction of monomer 1

1-b = mole fraction of monomer 2

VITA

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