

બંધારણ

1. Fowler, Sylvia and Kaye, R.C., 'The polarographic determination of riboflavin in compressed tablets and ampoule solutions', Journal of Pharmacy and Pharmacology, 1952, 4, 748.
2. Bourquin, A. and Sharman, H.C., 'Quantitative determination of vitamin G (B₂)', J. Am. Chem. Soc., 1931, 53, 3501.
3. Wagner, J.R.; Axelrod, A.E.; Lipton, M.A. and Elvehjem, C.A., 'A rat assay method for the determination of riboflavin', J. Biol. Chem., 1940, 136, 357.
4. Street, H.R., 'Studies on the rat growth assay method for riboflavin', J. Nutrition, 1941, 22, 399.
5. Wilgus, H.S.; Norris, L.C. and Heuser, G.F., 'The relative protein efficiencies and the relative vitamin G content of common protein supplements used in poultry rations', J. Agr. Res., 1935, 51, 383.
6. Heiman, V; and Carver, J.S., 'The relative flavin (vitamin G) contents of dried skim milk, dried whey and dried buttermilk', Poultry Sci., 1937, 16, 434.
7. Emmett, A.D.; Bird, O.D.; Brown, R.A.; Peacock, G. and Vandebett, J.M., 'Determination of vitamin B₂ (riboflavin). Comparison of bioassay, microbiological and fluorometric methods', Ind. Eng. Chem., Anal. Ed., 1941, 13, 219.

8. Rao, E.V.; and Narayann, M.N., 'A colorimetric method for the estimation of riboflavin'. Indian J. Pharm., 1968, 30, 70.
9. Wahba, N. and Fahmy E., 'Quantitative separation of riboflavin from vitamin mixtures', J. Pharm. Pharmacol., 1965, 17, 489.
10. Brealey, L. and Elvidge, D.A., 'The determination of riboflavin in pharmaceutical products', J. Pharm. Pharmacol., 1956, 8, 885.
11. Gupta, V.D., 'Spectrophotometric determination of riboflavin in pharmaceutical preparations', Texas J. Pharm., 1964, 5, 137.
12. Hashmi, M.H.; Ajmal, A.I.; Qureshi, T. and Rashid A., 'Spectrophotometric determination of riboflavin from pharmaceutical preparations', Mikrochim. Acta, 1969, 30.
13. Landy, M. and Dicken, D.M., 'A microbiological assay method for six B vitamins using Lactobacillus casei and a medium of essentially known composition', J. Lab. Clin. Med., 1942, 27, 1086.
14. Strong, F.M. and Carpenter, L.E., 'Preparation of samples for microbiological determination of riboflavin', Ind. Eng. Chem., Anal. Ed., 1942, 14, 909.
15. Seagers, W.J., 'The polarographic determination of riboflavin', J. Am. Pharm. Assoc., 1953, 42, 317.

16. Lingane, J.J. and Davis, O.L., 'Polarographic determination of riboflavin and other vitamin B factors', J. Biol. Chem., 1941, 137, 567.
17. Zimmer, A.J. and Huyck, C.L., 'Determination of riboflavin by light absorption and polarographic methods, J. Am. Pharm. Assoc., 1955, 44, 344.
18. Jenkins, Walter, H.H.; Kenneth E. Hamlin, John, B., 'The Chemistry of Organic Medicinal Products', 4th. ed. (1957), 423 - 425.
19. The United States Pharmacopoeia, 19th. revision, 1975, pp. 119 - 120, 441 - 442, 627.
20. Evers, Norman and Caldwell, Dennis, 'The Chemistry of Drugs', 3rd. ed., 338 - 340.
21. Remington's Pharmaceutical Sciences, XIV edition, 1970, pp. 1031, 1040.
22. Dysen, G. Malcolm, 'May's Chemistry of Synthetic Drugs', 5th. ed., 1959, 394 - 396.
23. British Pharmacopoeia, 1968, pp. 874, 1232.
24. The Pharmacopoeia of the United States of America, XII revision, 483.
25. The Pharmacopoeia of the United States of America, XIV revision, 752.

26. National Formulary, 14th. ed., 1975, 955.
27. Deutsch, M.J.; Pillsbury, H.C.; Schiaffino, S.S. and Loy, H.W.,
'An extraction method for adsorbed riboflavin', J. Assoc.
Offic. Agr. Chemists, 1960, 43, 42.
28. Warburg, O. and Christian, W., 'The yellow enzyme and its
functions', Biochem Z., 1933, 266, 377.
29. Pharmacopoeia of the United States, XVIII, Mack Printing Co.,
Easton, Pa., 1970, p. 910.
30. Feinstein, L. and Scott, W.E., 'Determination of nicotinic acid
and riboflavin in multivitamin tablets, J. Am. Pharm. Assoc.,
Sci. Ed., 1947, 36, 342.
31. Brezina, M. and Zuman, P., 'Polarography In Medicine, Biochemis-
try, and Pharmacy', 1958, 389 - 393.
32. Kolthoff and Lingane, 'Polarography', 2nd. ed., 1952, 1, 259 - 261.
33. Kocent, A., Chem. listy, 1953, 47, 195.
34. Kocent, A., Chem. listy, 1953, 47, 652.
35. Lingane, J.J., and Davis, O.L., J. Biol. Chem., 1941, 137, 567.
36. Portillo, R., and Varela, G., Anales bromatol, (Madrid), 1950,
2, 251.
37. Seagers, W.J., J Am. Pharm. Assoc., Sci. Ed., 1953, 42, 317.

38. Brdička and Knobloch, Ztschr. Electrochem., 1941, 47, 721.
39. Brdička, Ztschr. Electrochem., 1942, 48, 686.
40. Kuhn and Rudy, Ber., dtsh. chem. Ges., 1934, 67, 892.
41. Daglish, Baxter and Wokes, Quart. J. Pharm. Pharmacol., 1948, 21, 344.
42. 'Official Methods of Analysis of the Association of Official Analytical Chemists', 12th. ed., 1975, 826.
43. Milner, G.W.C., 'The Principles and Applications of Polarography and other Electroanalytical Processes', 1957, 597.
44. Saleh, A.M., Pharmazie, 1974, 29 (7), 474 - 7 (Eng.)
45. Motome Teruo (Univ. Nagoya), Tchoku Igaku Zasshi, 1959, 59, 441 - 52.
46. Smith, Eddie C. and Metzler, David E. (Iowa State Univ., Ames).
J. Am. Chem. Soc., 85 (20), 3285 - 8 (1963).
47. Tsai, Lin.; Stadtman, Earl R. (Lab. Biochem. Natl. Heart Lung Inst., Bethesda, Md.), Methods Enzymol., 1971, 18 (Pt. B), 577 - 71 (Eng.).
48. Heyrovsky, J. and Zuman, P., 'Practical Polarography', 1968.
49. Willard, Hobart H.; Merritt, Lynne L., Jr.; Dean, John A.;
Instrumental Methods of Analysis, 4th. ed., 1965., 672.
50. Beckett, A.H.; Stenlake, J.B., 'Practical Pharmaceutical Chemistry',
2nd. ed., 1970, 133.

ประวัติการศึกษา

ชื่อ

นาง สุทธาทิพย์ จันทรสกุล

วุฒิการศึกษา

เภสัชศาสตรบัณฑิต คณะเภสัชศาสตร์ มหาวิทยาลัยแพทยศาสตร์
พ.ศ. 2511

ตำแหน่งและสถานที่ทำงาน

อาจารย์โท แผนกเภสัชเคมี คณะเภสัชศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย

