

References

1. *European pharmacopoeia*; 4th Ed., (2002), 1473 and 1981.
2. *Brooks, G. F., Butel, J. S. and Morse, S.A.*; "Medical microbiology" 22 Ed., (2001), Vol. II, 146-147.
3. *Lin, L. M.*; Yao-Hsueh-Hsueh-Pao., (1991), 26 (11), 858-863.
4. *Mohamed, A. M., Askal, H. F. and Saleh, G. A.*; J. Pharm. Biomed. Anal., (1991), 9 (7), 531-538.
5. *Issa, Y. M. and Amin, A. S.*; Anal. Lett., (1994), 27 (6), 1147-1158.
6. *Feng, J. Z., Tong, S. Y. and Zhou, X. G.*; Yaowu Fenxi Zazhi, (1993), 13 (4), 245-248. Anal. Abstr., (1994), 56, 4G42.
7. *Zhou, X. G., Zang, N. and Zhang, Y. Q.*; Fenxi Huaxue, (1994), 22 (2), 190-192. Anal. Abstr., (1994), 56, 8G33.
8. *Iskander, M. L., Medien, H. A. and Nashed, S.*; Microchem. J., (1987), 36 (3), 368-376. Anal. Abstr., (1988), 50, 5C34.
9. *Husain, S., Murty, A. S. R., Prasad, P. R. and Sekar, R.*; Indian Drugs, (1995), 32 (7), 336-339. Anal. Abstr., (1996), 2G54.
10. *Issopoulou, P. B.*; Fresenius' J. Anal. Chem., (1996), 354 (3), 378-380. Anal. Abstr., (1996), 58, 7G24.

11. *Lalla, J. K., Bhat, S. U., Sandu, N. R., Shah, M. U.*; Indian Drugs, (1997), 34 (5), 275-282. Anal. Abstr., (1997), 59, 12G32.
12. *Hassouna, M. E. M.*, Anal. Lett., (1997), 30 (13), 2341-2352.
13. *Du, L. Y., Wang, X., Guo, Z, Bi, K. S. and Luo, X.*; Fenxi Ceshi Xuebao, (1998), 17 (5), 58-61. Anal. Abstr., (1999), 61, 2G122.
14. *Zhou, X. G., Feng, L., Zhou, B., Zaho, G. Z. and Zhang, N.*; Fenxi Huaxue, (1999), 27 (2), 244. Anal. Abstr., (1999), 61, 7G37.
15. *Zhou, M. D., Wen, L. and Deng, K. J.*; Fenxi Huaxue, (1999), 27 (4), 493. Anal. Abstr., (1999), 61, 9G57.
16. *Zhou, M. D., Wen, L., Wen, L., Deng, K. J. and Liu, J. H.*; Fenxi Huaxue, (1999), 27 (6), 715-718. Anal. Abstr., (1999), 61, 11G45.
17. *Yan, Z.Y., Wang, Z. H., Jiang, X, M. and Zhang, S. H.*; Fenxi Kexue Xuebao., (1999), 15 (4), 297-301. Anal. Abstr., (2000), 62, 1G67.
18. *Ribone, M. E., Pagani, A. P. and Oliviera, A. C.*; Anal. Lett., (1999), 22 (7), 1389-1401.
19. *Liang, Y. A., Liu, Z. H. and Sun, J. H.*; Fenxi Huaxue, (2000), 28 (9), 1136-39. Anal. Abstr., (2001), 63, 4G60.
20. *Luo, Z. F., Zhang, L. Y., Huang, C. B. and Pan, Z. T.*; Fenxi Shiyanshi, (2000), 19 (6), 27-29. Anal. Abstr., (2001), 63, 6G45.

21. *Abdul Kamal Nazer, M. M., Shabeer, T. K. and Riyazuddin, P.*; Chem. Pharm. Bull., (2001), 49 (3), 278-81. Anal. Abstr., (2001), 63, 10G27.
22. *Riyazuddin, P.*; J. Pharm. Biom. Anal., (1997), 16, 545.
23. *El-Reis, M. A.*; Anal. Lett., (1994), 27 (8), 1517-1531.
24. *Liu, X.J., Shen, Z. L., Chu, C. Q., Ren, Y.B., Wu, Y., Shen, Y. and Luo, J.*; Yaowu Fenxi Zazhi, (1994), 14 (3), 24-26. Anal. Abstr., (1994), 56, 12G43.
25. *Xu, D. F., Huan, C. L., Liu, H., Qü, A. Y.*; Fenxi Huaxue, (1994), 22 (6), 596-98. Anal. Abstr., (1995), 57, 1G66.
26. *Luo, W., Hansen, E. B., Ang, C. Y. and Thompson, H. C.*; J. AOAC. Int., (1996), 79 (4), 839-843.
27. *Fang, X. M., Liu, X. F., Ye, J. and Fang, Y. Z.*; Anal. Lett., (1996), 29 (11), 1975-1984.
28. *Orwa, J. A., Bosmans, F., Depuydt, S., Roets, E. and Hoogmsrtens, J.*; J. Chromatogr., A, (1998), 829 (1-2), 161-166.
29. *Wang, Z., He, Y. H. and Nie, F.*; Fenxi Shiyasni, (2000), 19 (5), 21-23. Anal. Abstr., (2001), 63, 4G61.
30. *British Pharmacopoeia* (1998), Vol. I, 847.
31. *Abdel-Gawad, F. M.*; Egy. J. Anal. Chem., (1994), Vol. 3., 129-134.

-
32. *Hassan, E. K., Gazy, A. A. and Bedair, M. M.*; Drug Dev. Ind. Pharm., (1995), 21 (5), 633-638.
33. *Reddy, M. N., Rao, K. V. S., Sankar, D. G. and Sridhar, K.*; Indian Drugs, (1996), 33 (12), 604-606. Anal. Abstr., (1997), 59, 6G102.
34. *Al-Deeb, O., Al-Hadiya, B. M. and Foda, N. H.*; Chromatographia, (1997), 44 (7-8), 427-430.
35. *Sreedhar, K., Sastry, C. S. P., Reddy, M. N. and Sankar, D. G.*; Mikrochim. Acta, (1997), 126 (1-2), 131-35. Anal. Abstr., (1997), 59, 9G125.
36. *El-Walily, A. F., El-Gendy, A. and Bedair, M. F.*; J. Pharm. Biomed. Anal., (1999), 21 (3), 535-48.
37. *Britton, H. T. S.*; "Hydrogen ions" 4th Ed. Chapman and Hal (London), (1952), 364.
38. *Yoe, J. H. and Jones, A. L.*; Ind. Eng. Chem. J. Anal., 16th Ed., (1944), 111.
39. *Job, P.*; Camp. Rend., (1925), 180, 928; Anal. Chim., (1928), 9, 133; Anal. Chim., (1935), 6, 97.
40. *Vosburgh, W. C. and Cooper, C. R.*; J. Amer. Chem. Soc., (1941), 63, 437.
41. *Lee, R. H., Driswald, E. and Kleinberg*; Inorg. Chem., (1964), 3, 1278.
-

42. *Issa, R. M. and El-Essawy, M. M.*; Z. Phys. Chem. (Leipzig) (1973), 253, 96.
43. *Issa, R. M.*; Dessertation, Institute of Physical Chemistry, University of Freiburg, Freiburg, I. Br, Desuhland (1962).
44. *Ezzat, I. I.*; M.Sc. thesis, Faculty of Science, Chemistry Dept., Alexandria University, Egypt, (1979).
45. *Briegleb, G., Zekalla, J. and Houser, A.*, Z. physik. Chem. (Frankfurt), (1959), 21, 99.
46. *Issa, I. M., Issa, R. M. and Ahmed, Y. Z.*; Egypt. J. Chem. (1971), 14, 417.
47. *Sandell, E. B.*; "Colourimetric determination of trace metals" 3rd Ed.,(1959), Intersciences New York.
48. *Ringbom, A.*; Anal. Chem., (1993), 115, 332.
49. *Moffat, A. C.*; "Clark's Isolation and Identification of Drugs", Pharmaceutical press, London, (1986), 707.
50. *"The Merck index"*; 13th Ed., (2001), 5522.
51. *Issa, Y. M., El-Kholy, A. and El-Ansary, A. L.*; Acta Chimica Hungarica; (1985),118 (1), 43-48.
52. *Masten, F., A.*; J. Chem. Physic., (1956), 24, 620.

-
53. *Hossani, E., E.*; MSc. Thesis, Faculty of science, Chemistry Dept., Zagazig universty- Benha, Egypt, (1985).
 54. *Rriegleb, G.; Czekalla, J. and Houser, A.* ; Z. Electrochem. Ber Bunsengessel. physik. Chem. (1959), 63, 6.
 55. *Briegleb, G.* et al; Z. physic. Chem. (Frankfort), (1959), 21, 114; Ber Bunsengessel. physik. Chem., 1960, 64, 347; Angew. Chem. Int. Ed.(Engl.) (1964), 3, 617.
 56. *Issa, R. M. et al.*; Acta Chim. Hungaricae (1988), 125, 239; J. Indian Chem. Soc. (1988), 65, 258; Indian J. Chem. (2003), 42A, 84.
 57. *Herbstein, F., H.*; "Crystalline molecular compounds" perspectives in structural chemistry Vol. IV, (1971). New York.
 58. *Bensi, H. A. and Hildebrand, J. H.*; J. Amr. Chem. Soc., (1948), 70, 2382.
 59. *Mulliken, R. S.*; J. Amr. Chem. Soc. (1952), 74, 811.
 60. *Bassler, H. and Richl, N.*; Z Natur Frosch , (1946), 19A, 107; (1965), 20A, 85; (1965), 20A, 394, 401, 587; (1956), 20A, 277.
 61. *Nagakura, S.*; J. Amer. Chem. Soc., (1958), 80, 520.
 62. *Liptay, W.*; Z., Electrochem., (1961), 65, 375.
 63. *Mourad, A. E.*; Spectrochimica Acta; (1982), 38A, 9.