

References

1. P.G. Davey, antimicrobial chemotherapy, Oxford: Oxford university press. P. 1475, 2000.
2. J. E. F. Reynolds, Martindale, The extra phannacopeia, 30th Edition, The phannaceutical press, London, 112, 1993.
3. G. Y. Leshner, E.D. Froelich, , Gruett, M.D., Bailey, J.H., and Brundage, R.P., J. Med. Phann. Chem., 5, 1063, 1962.
4. S.R. Norrby, J.S. Wolfson, and D.C. Hooper, (Eds) American Society for Microbiology, Washington, D.C. Chap 5, 1989.
5. G.A. Dallabetta, E.W. Hook III, J.S Wolfson, and D.C. Hooper, (Eds) A.S. for Microbiology, Washington, D.C. Chap 6, 1989.
6. B.E. Scully, J.S. Wolfson, and D.C. Hooper, (Eds) American Society for Microbiology, Washington, D. C. Chap 7', 1989.
7. D.C. Hooper, J.S. Wolfson and D.C. Hooper, (Eds) American Society for Microbiology, Washington, D.C. Chap 12, 1989.
8. A. Kucers, BS FRACP, 1972 William Heinemann Medical books LTD, London, 350, 1972.
9. Drug Evaluation, 6th Edition, American Medical Association Philadelphia 1480, 1983.
10. G.C. Crumplin, Rev. Infect. Dis., 10, 1, 1988.
- 11.G.Y. Leshner, E.D. Froelich, M.D. Gruet, J.H. Bailey and R.P. Brudage, J. Med. Pharm. Chem. 5, 1068, 1962.
12. A. Percival, J. Antimicrob. Chemother, 28, 1, 1991.
13. D. L. Ross and C.M. Riley, Int. J. Phann, 83, 267, 1992.
14. Appendix I FV Spectrophotometry, 10, 5, 2005.
15. Chemistry 111 Lab. Intro to Spectrophotometry, E1, 2005.
16. FlashEA™ 1112 Elemental Analyzer, Site Preparation and Installation Requirements, ThermoQuest Italia S.p.A, 1999.

17. Chemistry M01B Laboratory Manual pp. 105, Introduction to Spectroscopy Experiment Sixteen.
18. P. Griffiths, J.A. de Hasseth. Fourier Transform Infrared Spectrometry 2nd Edition, Wiley-Blackwell, 18 May 2007.
19. www.thermonicolet.com
20. H. K. D. H. Bhadeshia. Thermal analyses techniques. Differential thermal analysis, University of Cambridge, Material Science and Metallurgy, 2002
21. E. Mansfield, A. Kar, T. P. Quinn and S. A. Hooker. Quartz Crystal Microbalances for Microscale Thermogravimetric Analysis, Analytical Chemistry 82, 24, 2010.
22. European pharmacopoeia; 4th Ed., 447, 2004.
23. J. M. Nelson, T. M. Chiller, J. H. Powers and F. J. Angulo, Clin Infect Dis. 44, 977, 2007.
24. K. Drlica and X. Zhao, Microbiol Mol Biol Rev. 61, 377, 1997.
25. K. Basavaiah, P. Nagegowda, B. C. Somashekar and V. Ramakrishna, ScienceAsia, 32, 403, 2006.
26. T. U. Sevgi, Spectrochimica Acta, 72, 138, 2009.
27. A. S. Amin, M. E. Moustafa and R. M. S. El-Dosoky, Analytical Letters, 41, 837, 2008.
28. M. Rizk, F. Belal, F. Ibrahim, S. Ahmed, Z. A. Sheribah, J-AOAC-Int. 84, 368, 2001.
29. A. S. Amin, Mikrochim-Acta, 134(1-2), 89, 2000.
30. A. B. Avadhanulu, Y.R. R. Mohan, J.S Srinivas and Y. Anjaneyulu, Indian-Drugs, 36, 296, 1999.
31. B. G. Gowda and J. Seetharamappa, Anal-Sci., 19, 461, 2003.
32. B. S. Nagaralli, J. Seetharamappa and M. B. Melwanki, J-Pharm-Biomed-Anal., 29, 859, 2002.
33. S. Mostafa, M. El-Sadek and E. A. Alla, J-Pharm-Biomed-Anal. 27, 133, 2002.

34. D.S. Lee, H.J. Han, K. Kim, W.B. Park, J.K. Cho and J.H. Kim. *J. Pharm. Biomed. Anal.*, 12, 157, 1994.
35. S. K. Bhowal and T.K. Das, *Anal. Lett.*, 24, 25, 1991.
36. J. P. Li and Z. H Wang. *Fenxi-Shiyanshi*, 18, 46, 1999.
37. A. F. M. El-Walily, S. F. Belal and R. S. Bakry, *J. Pharm. Biomed. Anal.*, 14, 561, 1996.
38. K. P. R. Chowdary and Y.V. Rama-Prasad, *Indian Drugs*, 31, 277, 1994.
39. C. S. Xuan, S. C. Ren, J. L. Song and Z. Y. Wang, *Yaowu-Fenxi-Zazhi*, 16, 164, 1996.
40. Z. Bilgic, S. Tosunoglu and N. Buyuktimkin, *Acta Pharm. Turc.*, 33, 19, 1991.
41. Z. Bilgic, S. Tosunoglu and N. Buyuktimkin, *Anal. Abstr.*, 53, 11, 1991.
42. H. Yi and Ch. Li, *Russian Journal of Electrochemistry*, 43, 1377, 2007.
43. Y. Chen, F.M. Han and Z.B. Yuan, *Fenxi Kexue Xuebao*, 11(1), 55, 1995.
44. J. Krenzek, U. Hubicka and J. Szezepanczyk, *J.AOAC Int.*, 88(5), 1530, 2005.
45. J. Novakovic, K. Nesmerak, H. Nova and K. Filka, *J-Pharm-Biomed-Anal.*, 25(5-6), 957, 2001.
46. P. L. Wang, L. Chen and Y. F. Fan, *J-AOAC-Int.*, 84(3), 684, 2001.
47. A. P. Argekar and J. G. Sawant, *J-Planar-Chromatogr-Mod-TLC*, 12(3), 202, 1999.
48. L. M. Du, H. Q. Wei, J. Y. Zhang and Q. P. Zhang, *Fenxi-Huaxue*, 31(5), 637, 2003.
49. C. Q. Hu, J. Jiang and D. Z. Gu, *Yaowu-Fenxi-Zazhi*, 19(6), 371, 1999.
50. S.F. Zhang, Z.X. Sun and Z.L. Sun, *Yaowu-Fenxi Zazhi* 16, 402, 1996; *Anal. Abstr.*, 59, 5653, 1997.
51. J. C. Zhao, R. X. Shi, X. F. Kang, J. F. Song and Z. A. Guo, *Fenxi-Shiyanshi*, 18(5), 1, 1999.
52. Janssen Pharmaceutica. USA: FDA, 2008.

53. T. U. Sevgi. *Spectrochimica Acta*, 72, 1038, 2009.
54. L. M. Du and H. Wu, *Fenxi Kexue Xuebao*, 21(6), 603, 2005.
55. Z. H. Liu, Z. Y. Huang and R. X. Cai, *Analyst* (Cambridge, UK). 125(8), 1477, 2000.
56. S. Schulte, T. Ackemiann, N. Benram, T. Sauerbruch and W. D. Paar, *J. Chromatogr. Sci.*, 44(4), 205, 2006.
57. K. H. Felipe, R. N. Daniele, B. Fernanda, M. D. Luce'lia, Z. Estevan, and J. S. Marine's, *Journal of Liquid Chromatography & Related Technologies*, 30, 1981, 2007.
58. A. F. M. El-Walily, A. Razak, S. F. Belal and R. S. Bakry, *J-Pharm-Biomed-Anal.*, 21(5), 1069, 1999.
59. Y. H. Tang and Z. X. Zhao, *Guangpuxue-Yu-Guangpu-Fenxi* 16, 120, 1996; *Thro. Anal. Abstr.*, 59, 7 G 31, 1997.
60. Y. Xu, H. X. Shen and H. G. Huang, *enxi-Kexue-Xuebao*, 13(4), 271, 1997.
61. M. F. Zhu, F. Y. Song, F. H. Wu, Y. S. Zeng, C. Q. Zeng, Q. H. Huang, Y. J. Liao, *Fenxi-Ceshi-Xuebao*, 22(4), 98, 2003.
62. T. Perez-Ruiz, C. Martinez-Lozano, V. Tomas and J. Carpena, *Analyst* (Cambridge, UK), 122(7), 705, 1997.
63. M. M. Ghoneim, A. Radi and A. M. Beltagi, *J-Pharm-Biomed-Anal.*, 25(2), 205, 2001.
64. W. V. Caulfield and J. T. Stewart, *J-Liq-Chromatogr-Relat-Technol.*, 25(12), 1791, 2002.
65. J. L. Vilchez, O. Ballesteros, J. Taoufiki, G. Sanchez-Palencia and A. Navalon, *Anal-Chim-Acta.*, 444(2), 279, 2001.
66. S. M Zhang, C. X. He and X. L. Wang, *Fenxi-Shiyanshi.*, 18(4), 95, 1999.
67. M. Rizk, F. Belal, F. Ibrahim, S. Ahmed and N. M. El-Enany, *J-Pharm. Biomed. Anal.*, 24(2), 211, 2000.
68. S. Thangadurai, S. K. Shukla and Y. Anjaneyulu, *Anal-Sci.*, 18(1), 97, 2002.
69. E. Soczewinski and M. Wojciak-Kosior, *J-Planar-Chromatogr-Mod-TLC.*,

- 14(1), 28, 2001.
70. M. Lolo, S. Pedreira, C. Fente, B. I. Vazquez, C. M. Franco and A. Cepeda, J. Agric. Food Chem., 53(8), 2849, 2005.
71. H. Garcia-Ovando, N. Gorla, A. Weyers, L. Ugnia, L. Martinez, N. Giacomelli, R. Liboa, E. Chiostris and R. Davicino, J-Liq-Chromatogr-Relat-Technol., 23(15), 2391, 2000.
72. H. T. S. Britton and R. A. Robinson. J. Chem. Soc., 1457, 1931.
73. J. H. Yoe and A. L. Jones; Ind. Eng. Chem. J. Anal., 16th Ed 111, 1944.
74. P. Job; Camp. Rend., (1925) , 180, 928; Anal. Chem., 9, 133 1928; Anal. Chim., 6, 97, 1935.
75. W. C. Vosburgh and C. R. Cooper; J. Amer. Chem. Soc., 63, 437, 1941.
76. E. B. Sandell, "Colourimetric determination of trace metals" Intersciences New York, 3rd Ed, 1959.
77. A. Ringbom; Anal. Chem., 115, 332, 1993.