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Prof. Dr. Fawzy Ali El-Yazbi

Personal Data Date of Birth: December 24th, 1951
Nationality: Egyptian
Marital status: Married

Qualifications

- Bachelor of Pharmaceutical Sciences with general grade “Very Good Honor”, June 1974, Faculty of Pharmacy, Alexandria University.
- Master of Pharmaceutical Sciences (Pharmaceutical Analytical Chemistry), August 1977, Faculty of Pharmacy, Alexandria University.
The thesis entitled: “The spectrophotometric determination of certain pharmaceutical compounds in eye and nasal drops”
- Ph.D. in Natural Sciences (Pharmaceutical Sciences) with general grade “Note 1”, January 1983, Pharmazeutisches Institut der Universitat Tubingen, Germany.
The thesis entitled: “Determination of cholesterol in sera”

Position held

- Professor of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Alexandria University Sept 2011-Present
- Vice-Dean for Education & Students Affairs, Faculty of Pharmacy, Alexandria University Sept 2008-Aug 2011
- Dean of the Faculty of Pharmacy, Beirut Arab University, Beirut, Lebanon Sept 2003-Aug 2008
- Professor of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Alexandria University July 1993-Aug 2003
- Assistant professor of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Alexandria University June 1990 -July 1993

- Lecturer at Al-Baha Health Institute, Al-Baha, Kingdom of Saudi Arabia
Sept 1985-June 1990
- Lecturer of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy,
Alexandria University April 1983-Sept 1985
- DAAD scholarship for the study of Ph.D. degree in Pharmazeutisches
Institut der Universitat Tubingen, Germany
April 1979-Jan 1983
- Assistant lecturer of Pharmaceutical Analytical Chemistry, Faculty of
Pharmacy, Alexandria University Nov 1977-April 1979
- Demonstrator of Pharmaceutical Analytical Chemistry, Faculty of
Pharmacy, Alexandria University Nov 1974-Nov 1977

Activities

- Visiting Professor at the Pharmazeutisches institut der Universitat
Tubingen, Germany, from July 1996 to September 1996 on a DAAD fund
- Visiting Professor at the Pharmazeutisches Institut der Universitat
Tubingen, Germany, from July 1997 to September 1997 on a Deutsche
Forschungsgemeinschaft fund
- Scientific Consultant of the Quality Control Laboratory of Rp Scherer
Egypt, from September 1994 to June 1998.
- Scientific Consultant of the Quality Control Laboratory of Pharaonia
Pharmaceuticals, Egypt, from July 1998 to August 2003.
- Scientific Consultant for the Quality Control Laboratory of Medizen
Pharmaceuticals, Egypt, Since October 2010.

Languages

- Excellent written and spoken Arabic
- Excellent written and spoken English
- Excellent written and spoken German

Conferences

- Second Conference on Quality Assurance of Pharmaceutical Preparations,
Cairo, October 1990.
- Anglo-Egyptian Conference on Pharmaceutical Sciences, Alexandria,
November 1991.
- Fourth Conference on Quality Assurance and Drug Safety and Efficacy,
Cairo, March 1998.

- The Pharmaceutical Society of Egypt XXVI Conference of Pharmaceutical Sciences, Cairo, December 1998.
- Fifth Scientific conference on Quality Assurance and Drug Safety, Cairo, March 2002.
- The 11th Congress of Pharmacy, Beirut, September 2003.
- Seventh Scientific Meeting of the Association of Schools of Pharmacy in the Arab World, Beirut, December 2003.
- Optimizing Pharmaceutical Care, Second International Clinical Conference, Beirut, May, 2004.
- International Conference on Research Trends in Science and Technology, Beirut, March, 2005.
- Recent Advances in Pharmaceutical Research and Technology, Beirut, May 2010.
- 3rd FUE International Conference of Pharmaceutical Sciences, February 2015
- 1st PUA International conference on Advances in Pharmaceutical Sciences, Alexandria, October, 2015.
- Pittcon Conference and EXPO, Atlanta GA, USA, March, 2016.
- Pittcon Conference and EXPO, Orlando, CA, USA, March, 2018.

Teaching Experience

- Practical courses in qualitative and quantitative analytical chemistry to pharmacy students since 1974 till now.
- Courses in theory and practice in qualitative and quantitative analytical chemistry to pharmacy students.
- Courses in instrumental methods of analysis to pharmacy students.
- Physico-chemical quality control course to pharmacy students.
- Advanced courses in instrumental analysis to post graduate pharmacy students.
- Specialized courses for post-graduate pharmacy students.

Research Experience

- The field of interest is the design of methods for the analysis and quality control of drugs and medicinal compounds in dosage forms and biological fluids

Publications

- 100 papers in the field of interest (See List of Publications attached)

Prizes

- Alexandria University Award for Scientific Research, 1993
- Alexandria University Scientific Appreciation Award, 2018

LIST OF PUBLICATIONS

1. Spectrophotometric analysis of binary mixtures of antazoline and naphazoline.
J. Pharm. Sci., 67, 140- 141 (1978).
A.M. Wahbi, H. Abdine, M.A. Korany and F. A. El-Yazbi.
2. Spectrophotometric determination of choramphenicol-suphacetmide in eye drops.
Pharmazie, 33, 721, 722 (1978)
A.M. Wahbi, H. Abdine, M.A. Korany and F. A. El-Yazbi.
3. Spectrophotometric analysis of binary mixtures of sulphonamides.
J. Assoc. Off. Anal. Chem., 62, 67-70 (1979).
A.M. wahbi, H. Abdine, M.A. Korany and F.A. El-Yazbi.
4. Colorimetric determination of some sulphonamides with phenothiazine.
Talanta, 26, 1046-1048 (1979).
H. Abdine, A.M. Wahbi, M.A. Korany and F.A. El-Yazbi.
5. Colorimetric determination of frusemide using phenothiazine.
J. Drug Res. Egypt, 12, 37- 41 (1980).
H. Abdine, A.M. Wahbi, M.A. Korany and F.A. El-Yazbi.
6. Determination of cholesterol in sera.
Clinica Chimica Acta, 132, 257-265 (1983).
K. A. Kovar and F.A. El-Yazbi.
7. Colorimetric determination of carazolol and pindolol using 3- methyl- 2 benzothiazolone hydrazone hydrochloride.
Indian J. Pharm. Sci., 46, 183-185 (1984).
F.A. El-Yazbi. M.A. Korany and M.A. Abdel-Hay.
8. Determination of hydrochlorothiazide and alprenolol hydrochloride in combinations.
Indian J. Pharm. Sci., 46(6), 224-226 (1984).
M.H. Barary and F.A. El-Yazbi.
9. Spectrophotometric, fluorometric and colorimetric determination of terbutaline sulphate and orciprenaline sulphate.
Il Farmaco, 40, 50-57 (1985).
F.A. El-Yazbi, M.H. Abdel-Hay and M.A. Korany.

10. Determination of cephalosporins using derivative spectrophotometry.
Analytical Letters, 18 (B5), 629-640 (1985).
F.A. El-Yazbi and M.H. Barary.
11. Determination of nitrazepam and dipotassium clorazepate in the presence of degradation products using second derivative spectrophotometry.
International J. Pharmaceutics, 27, 139-144 (1985).
F.A. El-Yazbi, M.H. Barary and M.H. Abdel-Hay.
12. Application of derivative-differential UV spectrophotometry for the determination of oxazepam or phenobarbitone in the presence of dipyridamole.
J. Pharm. Belg., 40(4), 244-248 (1985).
F.A. El-Yazbi M.A. Korany and M. Bedair.
13. Determination of ethinyloestradiol in the presence of norethisterone by derivative-difference spectrophotometry.
Pharmaceutical Weekblad, 7, 163-166 (1985).
M.A. Korany, F.A. El-Yazbi, O. Abdel Razak and M.A. El-Sayed.
14. Application of orthogonal function in spectrofluorometric analysis.
Spectroscopy Letters, 18(7), 533-543(1985).
F.A. El-Yazbi and M.A. Korany.
15. Derivative spectrophotometric analysis of estradiol esters, testosterone and progesterone in oily injections.
Anal. Letters, 18(B17), 2127-2142 (1985).
F.A. El-Yazbi, M.A. Korany, O. Abdel-Razak and M.A. El-Sayed.
16. A sensitive colorimetric method for the determination of imipramine hydrochloride and desipramine hydrochloride.
J. Clinical and Hospital Pharmacy, 10, 373-377 (1985).
F.A. El-Yazbi, M.A. Korany and M. Bedair.
17. Spectrophotometric determination of some 1,4-benzodiazepines by use of orthogonal polynomials.
Pharmazie 41, H, 9 p. 639-642 (1986).
F.A. El-Yazbi, M.A. Korany and M.H Abdel- Hay.
18. Derivative spectrophotometric determination of some corticosteroids in combination with other drugs.
J. Assoc. Off. Anal. Chem. 69, 614-618 (1986).
F.A. El-Yazbi, M.A. Korany, O. Abdel-Razak and M.A. El-Sayed.

19. Use of orthogonal polynomials for unequal intervals to eliminate interference in spectrophotometric analysis. Simultaneous determination of ephedrine hydrochloride and diphenhydramine hydrochloride in two component mixtures.
Analyst, 111, 41-44 (1986).
M.A. Korany, M. Bedair and F.A. El-Yazbi.
20. Spectrophotometric and fluorometric determination of clonidine hydrochloride.
Analyst, 111, 477- 478 (1986).
F.A. El-Yazbi, M. Bedair and M.A. Korany.
21. UV-derivative spectrophotometric determination of hydralazine hydrochloride in combination with hydrochlorothiazide or propranolol.
Sci. Pharm., 54, 31-36 (1986).
M. Bedair, M.A. Korany and F.A. El-Yazbi.
22. Application of first derivative UV spectrophotometry to the analysis of some corticosteroids.
Alex. J. Pharm Sci., 1,1-4 (1987).
F.A. El-Yazbi, M.A. Korany, O. Abdel-Razak and M.A. El-Sayed.
23. Derivative spectrophotometric determination of sex hormones in oily injections.
Alex. J. Pharm. Sci., 2, 160-164 (1988).
F.A. El-Yazbi, M.A. Korany, O. Abdel-Razak and M.A. El-Sayed.
24. A BASIC program for the two-component spectrophotometric method of analysis using a compensation technique.
Alex. J. Pharm. Sci., 5, 24-23 (1991).
A.M. Wahbi, M.H. Barary, F. A. El-Yazbi and S.M. Sabry.
25. Derivative spectrophotometric determination of some tranquilizer-antidepressant mixtures.
Spectroscopy Letters, 24(3), 437-449 (1991).
F.A. El-Yazbi, M.A. Korany, H.H. Abdine and M.A. El-Sayed.
26. Spectrophotometric determination of aldehydes in alcohols.
Analytical Letters, 24(5), 857-869 (1991).
M.H. Barary, F.A. El-Yazbi and M.A. Bedair.

27. Spectrophotometric and colorimetric determination of etilefrine hydrochloride and oxedrine tartarate.
Alex. J. Pharm. Sci., 5(2), 125-127 (1991).
M.H.Barary, F.A. El-Yazbi and M.A. Bedair.
28. Second-Derivative spectrophotometric determination of some weakly absorbing drugs in their formulations.
Alex. J. Pharm. Sci., 5(2), 143-146 (1991).
S.M. Galal, F.A. El-Yazbi and M. A. Bedair.
29. Two BASIC programs for the calculation of orthogonal function coefficients and their comparative coefficients for the first six terms.
Alex. J. Pharm. Sci., 5(2), 220-224 (1991).
A.M. Wahbi, M.H. Barary, F.A. El-Yazbi and S.M. Sabry.
30. Colorimetric determination of β -adrenergic blocking drugs in tablets using 2,3-dichloro-1,4-naphthoquinone.
Sci. Pharm., 60, 235-238 (1992).
M.A. Bedair S.M. Galal, and F.A. El-Yazbi.
31. Derivative spectrophotometric analysis of two-component mixture using a compensation technique.
Analyst, 117, 785-789 (1992).
A.M. Wahbi, F.A.El-Yazbi, M.H. Barary and S.M. Sabry.
32. Derivative spectrophotometric and colorimetric determination of minoxidil.
Egypt. J. Pharm. Sci., 33, 811-817 (1992).
M.S. Mahrous and F.A. El-Yazbi.
33. Spectrophotometric and spectrofluorometric determination of ofloxacin.
Spectroscopy Letters, 25(2), 279-291 (1992).
F.A. El-Yazbi.
34. Sensitive colorimetric method for the determination of bupivacaine hydrochloride.
Alex. J. Pharm. Sci., 6(1), 5-7 (1992).
F.A. El-Yazbi and M.H. Barary.
35. Application of derivative spectrophotometry to the determination of each of metoclopramide hydrochloride and lignocaine hydrochloride in pharmaceutical preparations.
Alex. J. Pharm. Sci., 6(1), 49-52 (1992).
M.H. Barary, H.H. Mahgoub and F.A. El-Yazbi.

36. Second-derivative spectrophotometric determination of famotidine.
Spectroscopy Letters, 25(7), 1011-1012 (1992).
F.A. El-Yazbi.
37. Derivative and derivative-difference spectrophotometric determination of captopril in two-component mixture.
Sci. Pharm., 60, 239-245 (1992).
H.H. Mahgoub, F.A. El-Yazbi and M.H. Barary.
38. Determination of dissociation constant of some pharmaceutical compounds using derivative spectrophotometry.
J. Clinical Pharmacy and Therapeutics, 17, 233-239 (1992).
I.I. Hewala, F.A. El-Yazbi, A. Awad, and A.M. Wahbi.
39. Sensitive colorimetric method for the determination of thymol and eugenol in volatile oils.
Alex. J. Pharm. Sci., 6(3), 263-265 (1992).
F.A. El-Yazbi, E.M. Hassan and M.A. Aboul-Ela.
40. Application of orthogonal functions to spectrophotometric analysis. Determination of dissociation constants.
International J. Pharmaceutics, 92, 15-21 (1993).
A.M. Wahbi, F.A. El-Yazbi, M.H. Barary and S.M. Sabry.
41. Spectrophotometric method for the determination of metoclopramide.
Bull. Fac. Pharm. Cairo Univ., 31(1), 63-65 (1993).
F.A. El-Yazbi, H. Mahgoub and M.H. Barary.
42. Compensation method for the spectrophotometric determination of two-component mixture using Fourier to orthogonal functions ratio.
Egypt. J. Pharm. Sci., 34, 731-444 (1993).
A.M. Wahbi, M.H. Barary, F.A. El-Yazbi and A.M. Sabry.
43. Spectrophotometric and titrimetric determination of clindamycin hydrochloride in pharmaceutical preparations.
Analyst, 118, 577-579 (1993).
F.A. El-Yazbi and S.M. Blaih.
44. Use of ratios of orthogonal function coefficients for the determination of dissociation constants.
Pharmazie, 48, 422-425 (1993).
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45. Determination of some 1,4-benzodiazepines by oxidative coupling of their acid-induced degradation products.
Bull. Soc. Chem. Belg., 102, 233-337 (1993).
F.A. El-Yazbi, S.M. Galal and S.M. Blaih.
46. Spectrophotometric and titrimetric methods for the determination of famotidine in dosage form.
S.T.P. Pharm. Science, 4(1) 1-3 (1994).
S.M. Blaih, F.A. El-Yazbi and E.M. Hassan.
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R. Wintersteiger, M.H. Barary, F.A. El-Yazbi, S.S. Sabry and A.M. Wahbi.
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Analytica Chimica Acta, 306, 276-283 (1995).
R. Wintersteiger, M.H. Barary, F.A. El-Yazbi, S.S. Sabry and A.M. Wahbi.
49. HPLC and derivative ultraviolet spectrophotometric determination of pindolol and clopamide mixture in tablets.
Anal. Letters, 25(5), 893- 907 (1995).
A.M. El-Walily, F.A. El-Yazbi, S.F. Belal and O. Abdel-Razak.
50. A generalized algorithm for generation of orthogonal polynomials for equal and un-equal intervals and its use for analytical spectrometric methods.
Alex. Eng. J., 35(3), B63-B71 (1996).
E.A. Korany, M.A. Korany, F.A. El-Yazbi and S.A. Blaih.
51. Spectrophotometric and spectrofluorometric methods for determination of rutin in presence of ascorbic acid.
Mansoura J. Pharm. Sci., 13(1), 111-123 (1997).
F.A. El-Yazbi, M.A. Abdul Ela, A.A. Gazy and H.H. Abdine.
52. Spectrophotometric and spectrofluorometric determination of heptaminol and mexiletine in their dosage forms.
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A.M. El-Walily, F.A. El-Yazbi, S.F. Belal and O. Abdel-Razak.
53. Spectrophotometric and spectrofluorometric methods for the determination of terazosin in dosage forms.
Spectroscopy Letters, 31(5), 969-980 (1998).
H.H. Abdine, F.A. El-Yazbi, S.M. Blaih and R.A. Shaalan.

54. Spectrophotometric determination of ternary mixtures by the derivative ratio spectrum-zero crossing method.
Spectroscopy Letters, 31(7), 1403-1414 (1998).
F.A. El-Yazbi, H.H. Abdine , R.A. Shaalan and E.A.Korany.
55. A computerized spectrophotometric method for the determination of atenolol and nifedipine in presence of degradation products of nifedipine.
Sci. Pharm., 66, 325-333 (1998).
F.A. El-Yazbi and K.A. Kovar.
56. Spectrophotometric and spectrofluorometric methods for the assay of lisinopril in single and multicomponent pharmaceutical dosage forms.
J. Pharm. Biomed. Anal., 19, 819-827 (1999).
F.A. El-Yazbi, H.H. Abdine and R.A. Shaalan.
57. Spectrophotometric method for the determination of benazepril hydrochloride in its single and multicomponent dosage forms.
J. Pharm. Biomed. Anal., 20, 343-350 (1999).
F.A. El-Yazbi, H.H. Abdine and R.A. Shaalan.
58. Direct, differential solubility and compensatory-derivative spectrophotometric methods for resolving and subsequently determining binary mixtures of some antihypertensive drugs.
S.T.P. Pharm Sciences, 9(6), 587-591 (1999).
H.H. Abdine, F.A. El-Yazbi ,R.A. Shaalan and S.M. Blaih.
59. HPLC method for the determination of hesperidin and diosmine in flavonoid extract and capsules.
Bull. Fac. Pharm. Cairo Univ., 37(3):19-24 (1999).
F.A. El-Yazbi, M. El-Suify, and Y. Hawam.
60. Spectrophotometric determination of enalapril maleate and ramipril in dosage forms.
Spectroscopy Letters, (1), 91-102 (2000).
S.M. Blaih, H.H. Abdine, F.A. El-Yazbi and R.A. Shaalan.
61. Determination of some histamine H₁-Receptor antagonists in dosage forms.
J. Pharm. Biomed. Anal., 30, 859-867 (2002).
A. Gazy, H. Mahgoub, F.A.El-Yazbi, M.A. El-Sayed and R.M. Youssef.

62. Spectrophotometric and chromatographic determination of rabeprazole in presence of its degradation products.
J. Pharm. Biomed. Anal., 31(2), 229-242 (2003).
A. El-Gindy, F.A. El-Yazbi and M. Maher.
63. Spectrophotometric determination of binary mixtures of pseudoephedrine with some histamine H₁-Receptor antagonists using derivative ratio spectrum method.
J. Pharm. Biomed. Anal., 31(4), 801-809(2003).
H. Mahgoub, A. Gazy, F.A.El-Yazbi, M.A. El-Sayed and R.M. Youssef.
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J. Pharm. Biomed. Anal., 31(5), 1023-1030 (2003).
F.A.El-Yazbi, A. Gazy, H. Mahgoub, M.A. El-Sayed and R.M. Youssef.
65. HPLC and Chemometric methods for the simultaneous determination of cyproheptadine hydrochloride, multivitamins and sorbic acid.
J. Pharm. Biomed. Anal., 35 , 703-713 (2004).
A. El-Gindy, F. A. El-Yazbi, A. Mostafa and M. Maher.
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Bull. Fac. Pharm. Cairo Univ., 42(2), 371-383 (2004).
O. Abdul-Razak, F.A. El-Yazbi, S. F. Belal and D. A. Abdul-Gawad.
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Analytica Chimica Acta, 580, 39-46(2006).
F.A. El-Yazbi, H.H. Hammud and S.A.Assi.
69. Determination of Telmisartan and Hydrochlorothiazide in Binary Mixture.
International Journal of Physical Sciences, Ultra Science,19(1), 93-104 (2007).
F.A. El-Yazbi, H.H. Hammud and Ghassan M.Sonji.

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Spectrochimica Acta, 68(2), 275-279 (2007).
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71. Analysis of Eprosartan-Hydrochlorothiazide and Irbesartan-Hydrochlorothiazide Binary Mixtures by Derivative Spectrophotometry
International Journal of Applied Chemistry, 3(1), (2007).
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73. Stability-Indicating Spectrofluorimetric and RP-HPLC Methods for the Determination of Aspirin and Dipyridamole in their Combination
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75. Sensitive Spectrophotometric methods for determination of Betaxolol and Imidazil Hydrochloride in bulk powder and in their single dosage forms.
International Journal of Applied Chemistry, 4(2): 119-141 (2008).
F.A. El-Yazbi, M.E. Mahrous, H.H. Hammud, G.M. Sonji and N.M. Sonji.

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F.A. El-Yazbi, M.E. Mahrous, H.H. Hammud, G.M. Sonji and N.M. Sonji.

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International Conference: Recent Advances in pharmaceutical Research and Technology, Beirut, May, 2010
F.A. El-Yazbi, M. Mahrous, G. Younis and N. Demashika

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World Journal of Pharmacy and Pharmaceuticals Sciences, 2 (1): 1-24 (2013).
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81. Validated Stability-Indicating HPLC-DAD Method of analysis for the Antihypertensive Triple Mixture of Amlodipine Besylate , Valsartan and Hydrochlorothiazide in their Tablets.
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R.M. Youssef, F.A. El-Yazbi, E.F. Khamis and S.E. Younis.
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Bull. Fac. Pharm. Cairo Univ., Online publication (2014)
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87. Development and validation of a high-performance thin-layer chromatographic method for the simultaneous determination of two binary mixtures containing ketorolac tromethamine with phenylephrine hydrochloride and with febuxostat.
J Chromatogr Sci 54(7), 1-10 (2016)
F.A. El-Yazbi, E.M. Hassan, E.F. Khamis, M.A.A. Ragab, and M.M.A. Hamdy
88. Validated capillary zone electrophoretic method for simultaneous determination of some antihypertensive drugs in their single-pill combination therapy.
Pittcon Conference and Expo, Atlanta GA (2016)
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89. HPTLC and spectrophotometric estimation of febuxostat and diclofenac potassium in their combined tablets
Under review: J Chromatogr Sci 54(7), 1145-1152 (2016)
F.A. El-Yazbi, O. A. Amine, E.F. Khamis, E. El-Kimary, and S. Younis
90. Simultaneous quantification of amoxicillin and potassium clavulanate in different commercial drugs using PIXE technique
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A.Bejjani, M.Roumić, S.Akkad, F.El-Yazbi and B.Nsouli
91. HPTLC analysis of ternary mixture containing ketorolac tromethamine, phenylephrine hydrochloride, and chlorpheniramine maleate
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92. Stability indicating HPLC-DAD method for analysis of Ketorolac binary and ternary mixtures in eye drops: Quantitative analysis in rabbit aqueous humor.
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