

CURRICULUM VITAE

Name : Magda Ahmed Hamdy Barary

Current position : Professor of Pharmaceutical Analytical Chemistry

Address : Department of Pharmaceutical Analytical Chemistry
Faculty of Pharmacy
Alexandria University
Alexandria Egypt.

Date of birth : November 19, 1952.

Marital status : Married and have three daughters.

Nationality : Egyptian.

Telephone : 034868256 – 034871351

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Qualifications :

- a) Bachelor of Pharmaceutical Sciences with general grade "Very Good With Honor" in June 1975, Faculty of Pharmacy, University of Alexandria, Egypt.
- b) General courses in physical chemistry, mathematics, instrumental analysis and special course in pharmaceutical analysis as partial fulfillment for the M. Pharm. Sci. Degree, Faculty of Pharmacy, University of Alexandria, Egypt.
- c) Master of Pharmaceutical Sciences (Pharmaceutical Analytical Chemistry) in September, 1978, Faculty of Pharmacy, University of Alexandria, Egypt. The thesis entitled "Multicomponent Spectrophotometric Analysis Using Mathematical Methods".
- d) Ph.D. of Pharmaceutical Sciences (Pharmaceutical Analytical Chemistry) in December, 1981, Faculty of Pharmacy, University of Alexandria, Egypt. The thesis entitled "Spectrophotometric Analysis of Binary Mixtures of Certain Pharmaceutical Compounds"

Experiences:

Positions Held

- a) Demonstrator at the Pharmaceutical Analytical Chemistry Department, Faculty of Pharmacy, University of Alexandria from December 1975.
- b) Assistant Lecturer at the Pharmaceutical Analytical Chemistry Department, Faculty of Pharmacy, University of Alexandria, from November 1978.
- c) Lecturer at the Pharmaceutical Analytical Chemistry Department, Faculty of Pharmacy, University of Alexandria, from January 1982.
- d) Assistant Professor at the Pharmaceutical Analytical Chemistry Department,

Faculty of Pharmacy, University of Alexandria, from January 1987.

e) Professor at the Pharmaceutical Analytical Chemistry Department, Faculty of Pharmacy, University of Alexandria, from May 1992 till now.

f) Head of the Pharmaceutical Analytical Chemistry Department, Faculty of Pharmacy, University of Alexandria from November 2006 - 2009 .

Training courses:

a) (Advanced techniques for the analysis of fats and oils) March 11-16, 1989, provided by university of Alexandria research center.

b)(Thermal characterization of materials: scientific principles, techniques and applications) , March 25-30, 1989, provided by university of Alexandria research center.

c) (High performance liquid chromatography), Seminar & Workshop Series, May. 18-21, 2003, Department of pharmaceutical analytical chemistry, Faculty of Pharmacy, University of Alexandria.

d) (The Scientific Uses of Informatics), Seminar & Workshop Series, Feb. 21-24, 2005, offered by the (DAQC) Project, Faculty of Pharmacy, University of Alexandria.

e) (Bioanalytical Lab Workers Training), Seminar & Workshop Series, Jul. 24-27, 2005, offered by the (DAQC) Project, Faculty of Pharmacy, University of Alexandria.

f) (Workshop for Analytical Chemists in Pharmaceutical Industry), HPLC and CE, Seminar & Workshop Series, Aug. 13-16, 2005, offered by the (DAQC) Project, Faculty of Pharmacy, University of Alexandria.

Educational courses:

A) Attending the following educational courses carried by (FLDC) project:

1-Making decisions and solving problems, Faculty and leadership development center (FLDC). (9-12)/4/2005 .

- 2- Universities' Legal Aspects, Faculty and leadership development center (FLDC). (7-9)/5/2005.
- 3- Management skills P2, Faculty and leadership development center (FLDC). (2-5)/7/2005.
- 4- Financial aspects L5, Faculty and leadership development center (FLDC). (30/7) – (1/8) / 2005

B) Attending the following courses in computer skills carried by Microsoft Egypt Co.

- 1- Digital literacy training. March 2007.
- 2- Website designer. September 2008.

Projects:

Member in the implementation team of the Continuous Improvement and Qualifying for Accreditation Project (CIQAP) since 2008 .

Conferences:

- 1-Anglo-Egyptian Conference of Pharmaceutical Sciences, Alexandria, November 1991.
- 2- BioVision Alexandria 2010, New Life Sciences, Future Prospects, 11-15 April 2010.
- 3-International Conference Duphat 2015 (8-12 March)
Poster: RP-HPLC assay of aripiprazole in presence of co-administered drugs: stability in human plasma and pharmacokinetic studies. Rasha M. Youssef, Heba H, Abdine, Magda A Barary , Mira M. Wagih
- 4-Attendance of First PUA International conference on “Advances in Pharmaceutical Sciences” (1st PUA-ICAPS) 27-29 October 2015
-Supervision on the oral presentation by *Sara S. Mourad abstracted from its PHD thesis* (1st PUA-ICAPS) 27-29 October 2015
Stability-Indicating HPLC-DAD Method for the Determination of Linagliptin in Tablet Dosage Form: Application to Degradation Kinetics. *Dr. Sara S. Mourad, Faculty of Pharmacy, Alexandria University.*

- Supervision on the poster presentation by *Mira Wagih abstracted from its PHD thesis (1st PUA-ICAPS) 27-29 October 2015*

Spectrofluorimetric Determination of Toperamate and Levetiracetam as single component in Tablet Formulations and in Human Plasma and Simultaneous Fourth Derivative Synchronous Fluorimetric Determination of their Co-administered Mixture in Human Plasma.

5-Attendance of the annual scientific conference of faculty of Pharmacy – Alexandria University 31/10/2015-1/11/2015

Membership of Learned Societies and Professional Organization:

- a) Egyptian Pharmaceutical Society.
- b) Egyptian Syndicate of Pharmacists.
- c) Egyptian promotion and assessment committee for Pharmaceutical Chemistry, the tenth round, 2008-2111(reviewer).
- d) Egyptian promotion and assessment committee for assistant professors. Pharmaceutical Chemistry (2004-2007)extended until September 2008.
- e) Egyptian promotion and assessment committee for Pharmaceutical Chemistry, from 1997 – 2004 (reviewer).
- f) Committee of assessment for Alexandria University Encouragement Award (Pharmaceutical Analytical Chemistry 2008).
- g) Committee of examination for several Master and Ph. D. theses . (Pharmaceutical Chemistry).
- h) Scientific journals; participating as a reviewer for several research articles.

Thesis/Dissertations awarded under my supervision and co-supervision:

- a) In partial fulfillment of seven M. Pharm. degree.
- b) In partial fulfillment of four Ph.degree.

A- Master Thesis:

- 1- Analysis of certain antimicrobial agents". Hoda Mahgoub, 1983.
- 2- "Spectrophotometric methods for analysis of certain vitamins in their pharmaceutical preparations".

Ekram Mahmoud Hassan, 1986.

3- "Assay of certain drugs in their pharmaceutical preparations acting on blood circulatory system".

Suzy Mohamed Sabri, 1989.

4- "Analysis of some pharmaceutical compounds containing pyridine or pyrimidine moiety".

Tarek Said Fatahala Belal. 2002.

5- "Application of orthogonal functions to certain instrumental methods of pharmaceutical analysis".

Dalia Amr Mostafa Hamdi. 2004.

6- "Analysis of some drugs used in the treatment of hepatic disorders".

Eman Ebrahim Saleh El-Kimary. 2007.

7- "Analysis of some selected drugs acting on the vascular system".

Mohamed El-Sayed Abdel-Latif Ebrahim. 2008.

8- "Stress degradation studies on certain antihypertensive compounds and their products to develop validated stability – indicating methods".

Sara Nabil Mohammed Gamal. Starting 2009.

9- "Analytical Study of Some Antidepressant drugs of Forensic Medicine Interest"

Mira Mansour Wagih. 2013.

10- "Analysis of some drugs used in treatment of diabetes mellitus and the associated disorders"

Sarah Samy Mourad . Starting 2013

B- Ph. D. Thesis

1- "Analysis of certain polycyclic compounds of pharmaceutical interest".

Ekram Mahmoud Hassan, 1990.

2- " Determination of the minor component in mixture: Application to pharmaceutical analysis".

Suzy Mohamed Sabri, 1994.

3- "Analysis of certain antiinflammatory and antirheumatic drugs". Heba Hassan Abdine, 1993.

4- " Contribution to the analysis of some drugs used in the treatment of cardiovascular disorders".

Eman Ebrahim Saleh El-Kimary.2011.

5-"Analytical study of certain drugs used for treatment of central nervous system disorders of forensic medicine interest”

Mira Mansour Wagih. Starting 2015.

Teaching Experiences:

- a) Practical courses in Inorganic and Analytical Chemistry of Pharmacy students.
- b) Course in theory and practice of qualitative and quantitative analysis, drug analysis in their pharmaceutical preparations for graduate Pharmacy students.
- c) Graduate courses in Instrumental Analysis.
- d) Advanced course in Instrumental Analysis.
- e) Visiting Professor to Faculty of Pharmacy, Beirut Arab University to teach Pharmaceutical Analytical Chemistry to Pharmacy students through February 1994.
- f) Contribution as lecturer and trainer in : Instrumental Analytical Chemistry Recent Graduate Training through the project of Development& Application of Advanced Instrumental Analysis& Drug Quality Control Curriculum (DAQC), contributed to the Higher Education Enhancement Project Fund (HEEPF) 14-17, 21-24,27-30/ 9/ 2005 & 25-27/2/2008.

g) Contribution as lecturer and trainer in: "Pharmacist and Chemists oriented Training on useful instrumental techniques in QC Labs"

27-30/12/2008.

h) Contribution as supervisor in the summer training program for pharmacy students since 2001 till now.

Area of Interest:

1) Analysis of drugs and chemicals either single or in a mixture & drugs in presence of metabolites or degradation products in collected samples, dosage forms and biological fluids (plasma & urine) using conventional and derivative spectroscopy, fluorimetry, polarography, TLC and HPLC.

2) Stability and kinetic study of drugs.

3) Application of chemometric methods in solving some problems of interfering matters in drug analysis.

Published work:

Please see the enclosed list of publications.

LIST OF PUBLICATIONS

1 - Spectrophotometric Determination of Phenobarbitone, Methylphenobarbitone and Phenytoin in Tablets

Analyst, 105, 855 – 860 September (1980).

A.M. Wahbi and **Magda Barary**.

2 - Spectrophotometric Determination of Atropine Sulfate in the Presence of Phenylmercury (II) Acetate

J. Assoc. Off. Anal. Chem., 64(4), 855 -859 (1981).

Abdel Aziz M. Wahbi and **Magda Barary**.

3 - Spectrophotometric Analysis of Systems with Nonadditive Absorbances

Analytical Letters 16 (A20), 1617 – 1623 December (1983).

A.M. Wahbi and **Magda Barary**.

4 - Single and Two-Component Analysis when Beer's Law is not obeyed,

Part 1 : Determination of Iodine and Salicylic Acid

Pharmazie 39, H. 11, 754 – 756 November (1984).

Abdel-Aziz M. Wahbi and **Magda Barary**.

5 - First Derivative Spectrophotometric and Colorimetric Determination of Loperamide Hydrochloride in Capsules.

J. Pharm. Biomed. Analysis, (1984) private communication.

M.A. Korany, **M.H. Barary**, A.M. Helal and S. Girgis.

6 - A Simple Fluorometric Method for the Determination of Salicylic Acid in Aluminium Acetylsalicylate

Pharm. Weekblad, 6, 118 - 120 (1984)

A. M. Wahbi, **M.H. Barary** and M.A. Korany.

7 - Fluorimetric and Colorimetric Determination of Bamipine Hydrochloride and in its Tablets

Pharmazie, 39, H.10, 706 – 707 October (1984).

M. H. Barary, M.E. Abdel Hamid and M.A. Korany.

8 - Determination of Hydrochlorothiazide and Alprenolol Hydrochloride in Combinations.

Indian J. of Pharm. Sci., 46(6), 224 - 226 (1984).

Magda H. Barary and Fawzy A. El. Yazbi.

9 - pH - Induced Difference Spectrophotometric Assay of Tetracycline and Oxytetracycline

J. Assoc. Off. Anal. Chem., 68 (5), 1045 - 1048 (1985).
Abdel - Aziz M. Wahbi, Magda Barary, Hoda Mahgoub and M. Abdel Hady Elsayed.

10 -First Derivative Spectrophotometric Determination of Pyridoxine and Meclozine in Two - Component Mixture
J.Sci. Pharm. 53,105 - 110 (1985).
M.E. Abdel-Hamid, M.H.Barary, M.A. Korany and E.M. Hassan.

11 -Determination of Some Cephalosporins Using Derivative Spectrophotometry.
Analytical Letters, 18(B5), 629 - 640(1985).
Fawzy A. El-Yazbi and Magda H. Barary.

12 - Spectrophotometric Determination of Ascorbic Acid and Thiamine Hydrochloride in Pharmaceutical Products Using Derivative Spectrophotometry
Analyst, 110, 831 – 835 July (1985)).
Mohamed E.Abdel-Hamid, Magda H. Barary, Ekram M. Hassan and Mahmoud A. Elsayed.

13 - Spectrofluorimetric Assay of Tetracycline and Anhydrotetracycline in Combination.
Talanta, 32 (12), 1153 - 1155 (1985).
M. Abdel Hady Elsayed, M.H. Barary and H. Mahgoub.

14 - Determination of Nitrazepam and Dipotassium Clorazepate in the presence of Their Degradation Products Using Second Derivative Spectrophotometry
International J. of pharmaceutics, 27, 139-144 (1985).
F.A.El-Yazbi, M.H.Barary and M.H.Abdel-Hay.

15 - Kinetic Method of Tetracycline and Oxytetracycline Assay Using Spectrophotometric Measurements
Analytical Letters, 18 (B11), 1357 - 1373 (1985).
M.Abdel - Hady Elsayed, M. H.Barary and H. Mahgoub.

16 - Spectrophotometric Determination of Tocopherol Acetate in Soft Capsules
Analytical Letters, 18(B15), 1835 - 1846 (1985).
Magda H. Barary, Mohamed E.Abdel-Hamid, Ekram M. Hassan and Mahmoud A. El-sayed.

17 - Simultaneous Spectrofluorimetric Determination of Thiamine, Pyridoxine and Riboflavine in Pharmaceutical Multivitamin Preparations.
Pharmazie, 41, H.7, 482-484 July (1986).
Magda Barary, Mohamed Abdel-Hamid, Ekram Hassan and Mahmoud Elsayed.

18 - Determination of Vitamin A in Presence of its Degradation Product by First - Derivative UV – Spectrophotometry.

Analytical Letters, 19 (B9), 1053 - 1063 (1986).

Mohamed E. Abdel-Hamid, **Magda H.Barary**, Ekram M. Hassan and Mahmoud A. Elsayed.

19 - Computerised Compensation Method for the Spectrophotometric Determination of a Single Substance in the Presence of Interferences.

Analyst, 114, 505 – 508 April (1989).

Abdel-Aziz M.Wahbi, Hoda Mahgoub and **Magda Barary**.

20 - Utility of Derivative Spectrophotometry to the Determination of Physostigmine in the Presence of its Oxidation Product.

Acta Pharm. Jugosl., 39, 73-80 (1989).

Magda Barary, Mahmuud Abdel-Hady Elsayed and EI-Batta Ahmed Amin.

21 - Utility of Derivative Spectrophotometry in the Determination of Carbochromen Hydrochloride and Dipyrindamole in the Presence of Their Oxidative Degradation Products.

Anal. Letters, 22(7) , 1643 – 1664 July (1989).

Magda H.Barary, M.Abdel-Hady Elsayed, Mohamed H. Abdel-Hay and Suzy M.Sabry.

22 - Spectrophotometric Assay of Certain Cardiovascular Drugs Through Charge Transfer Reactions.

Anal. Letters, 22(7), 1665 – 1684 July (1989).

M. Abdel-Hady Elsayed, **Magda Barary**, M. Abdel-Salam and Suzy Mohamed.

23 - Use of Differential Spectrophotometry and Complexation with Palladium for the Assay of Three Phenothiazine Drugs in Tablets.

Spect. Letters, 22(8), 1025 – 1044 September (1989).

Mohamed H. Abdel-Hay, **Magda H.Barary**, Ekram M.Hassan and M.Abdel-Hady Elsayed.

24 - Use of Differential Derivative Spectrophotometry for the Assay of Etilefrine and Dipyrindamole in Their Dosage Forms.

Acta Pharm. Jugosl., 40, 513 - 519 (1990)

Magda Barary, Mahmoud Abdel-Hady Elsayed and Suzy Mohamed Sabry.

25 - Assay of Glafenine and Floctafenine and Their Degradation Products in Combination.

Anal. Letters, 23(2) , 295 – 310 February (1990).

Mohamed H. Abdel-Hay, Magda H. Barary, Ekram M. Hassan and Mahmoud A. Elsayed .

26 - Determination of Isothipendyl or Dimethothiazine with Their Sulphoxides Using Third - and Fourth - Derivatives Spectroscopy on a Diode - Array Spectrophotometer.

J. Pharm. Belg., 45(4), 259 - 267 (1990).

M. H. Abdel-Hay, M. A. Elsayed, M. H. Barary and E. M. Hassan

27 - Spectrophotometric Determination of Hydralazine Hydrochloride, Oxprenolol Hydrochloride & Chlorthalidone in Combination and for Oxprenolol Hydrochloride as Single Component Dosage Form.

Drug Dev. & Ind. Pharm., 16(9), 1539 - 1554 August (1990).

M. H. Barary, M. A. Elsayed and S. M. Mohamed .

28 - Utilization of Differential Thermal Analysis in the Determination of Binary Mixtures

J. Pharm. Belg., 45(5), 319-321(1990). *M. H. Barary.*

29 - Spectrophotometric Determination of Benzene in Ethanol.

Journal of Clinical Pharmacy and Therapeutics, 16, 111-116, (1991)

Magda H. Barary, Suzy M. Sabry and Abdel-Aziz M. Wahbi.

30 - Spectrophotometric Determination of Chlorpheniramine Maleate and Chlorphenoxamine Hydrochloride Each in Presence of Caffeine as Binary Mixtures.

Drug Dev. & Ind. Pharm., 17 (3), 457 – 461 February (1991).

M.H. Barary and A. M. Wahbi

31 - A Basic Program for the Two - Component Spectrophotometric Method of Analysis Using a Compensation Technique .

Alex. J. Pharm. Sci., 5(1), 21 – 23 March (1991).

Abdel-Aziz M. Wahbi, Magda H. Barary, Fawzy A. El-Yazbi and Suzy M. Sabry.

32 - A Two-Component Spectrophotometric Method of Analysis Using a Compensation Technique. *Alex. J. Pharm. Sci.*, 5(1), 90-94 March (1991).

Abdel-Aziz M. Wahbi, Magda H. Barary, Fawzy A. El-Yazbi and Suzy M. Sabry.

33 . Spectrophotometric Determination of Hydralazine Hydrochloride Using 1-Dimethylaminonaphthalene -5- Sulphonyl Chloride.

J. Pharm. Belg., 46 (4), 247 -251 (1991) .

Magda H. Barary

34 . Spectrophotometric Determination of Aldehydes in Alcohols .

Anal. Letters, 24(5), 857 – 869 May (1991).

Magda H. Barary, Fawzy A. El-Yazbi and Mona A. Bedair.

35 . Determination of the Chromonar Hydrochloride Metabolite in Urine Using Derivative Spectroscopy.

J. Pharm. & Biomed. Analysis, 9 (5),417 - 420 (1991).

Abdel - Fattah M. El-Walily, Mahmoud A. Elsayed, **Magda H. Barary** and Suzy M. Sabry .

36. Application of Orthogonal Functions and Computerized Compensation Methods to Spectrophotometric Analysis of Vitamin A in the Presence of its Degradation Products.

Anal. Letters, 24(9), 1657 -1674 September(1991).

Magda H. Barary .

37 - Use of Derivative Spectrophotometry for the In Vitro Determination of Allopurinol and Uric Acid Mixtures.

Anal. Letters, 24(9), 1517-1530 September(1991).

M.H.Abdel-Hay, **M.H.Barary**, M.A.Elsayed and E.M.Hassan.

Orally presented in the International Conference of Pharmaceutical Industries(ICP) May 16, 1990.Alexandria, Egypt.

38 - Spectrophotometric and Colorimetric Determination of Etilefrine Hydrochloride and Oxedrine Tartarate.

Alex. J. Pharm. Sci., 5(2), 125 – 127 September (1991).

Fawzy A. El-Yazbi, Mona A Bedair and **Magda H. Barary**.

39 - 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 September (1991).

Abdel - Aziz M. wahbi, Fawzy A. El-Yazbi, **Magda H. Barary** and Suzy M. Sabry .

40 - Application of Derivative - Differential UV Spectrophotometry for the Determination of Triametrene in Combination with Hydrochlorothiazide or Xipamide.

Bull. Fac. Pharm. Cairo Univ., 29(2), 1 - 5 (1991) .
Mona M. Bedair and Magda H.Barary .

41 - Application of the Computerized Compensation Method and the Orthogonal Functions Method to Correct for Irrelevant Interference in Spectrofluorometry .
Journal of Clinical Pharmacy and Therapeutics, 16 , 443-451(1991).
Magda H.Barary.

42 - Sensitive Colorimetric Method for the determination of Bamipine Hydrochloride.
Alex. J. Pharm. Sci., 6 (1), 5 – 7 February(1992).
Fawzy A. El-Yazbi and Magda H.Barary.

43 - 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 February(1992).
Magda H. Barary, Hoda Mahgoub and Fawzy A. El-Yazbi .

44 – Application of Derivative Spectrophotometry to the Determination of the Acid Metabolite of Glavenine and Floctafenine in Urine.
Alex. J. Pharm. Sci., 6 (1), 86- 89 February (1992).
Abdel-Fattah M. El-Walily, Mohamed H.Abdel-Hay, Mahmoud A. Elsayed,
Magda H. Barary and Ekram M. Hassan.
Orally presented in the International Conference of Pharmaceutical Industries (ICP) May 16, 1990.Alexandria, Egypt.

45 - Derivative Spectrophotometric Analysis of Two- Component Mixture using a Compensation Technique .
Analyst, 117 , 785- 789(1992).
Abdel-Aziz M. Wahbi, Fawzy A.El-Yazbi, Magda H.Barary and Suzy M.Sabry.

46 - Compensation Method for the Spectrophotometric Determination of Two-component Analysis Using Fourier to Orthogonal Functions Ratio.
Egypt. J. Pharm. Sci, Vol-34, NO. 4-6 pp, 431 - 444 (1993).
Abdel. Aziz M.Wahbi, Magda H.Barary, Fawzy A. El-Yazbi and -Suzy M.Sabry.

Presented as poster in the Second Anglo Egyptian Conference of Pharmaceutical Sciences, Alexandria, November 11 (1991)

47- Derivative and Derivative-Difference Spectrophotometric Determination of Captopril in Two-Component Mixtures .

Scientia Pharmaceutica(Sci,Pharm) 60,239-245(1992).

H.Mahgoub, F.A.El-Yazbi and M.H.Barary.

48- Application of orthogonal functions to Spectrophotometric analysis
Determination of dissociation constants.

International Journal of Pharmaceutics , 92, 15-21 (1993).

A.M.Wahbi,F.A.El-Yazbi,M.H.Barary and S.M.Sabri.

49- Spectrophotometric Method For The Determination of Metoclopramide

Bull. Fac. Pharm. Cairo Univ.,31.No.1, 63 – 65 January (1993)

F.A.El-Yazbi, H.Mahgoub and M.Barary.

50- Determination of Tenoxicam in the Presence of 2- Aminopyridine
using Titrimetric, Chelation and Ion- Pair Formation Methods .

Alex. J. Pharm. Sci., Vol. 7(3), October, 231.- 234 (1993).

Salah M, Blaih, Magda H. Barary, Heba H. Abdine and Mahmoud A. El-Sayed.

51- Independent Assay of Three Analgesic-Antipyretic Mixtures using
Derivative Spectrophotometry .

Bull.Fac.Pharm. Cairo Univ., Vol 31.No. 2, 273 -278 February (1993).

S.M.Blaih, M.H.Barary, H.H.Abdine and M.A.El-Sayed.

52.- In Vivo Determination and Comparative Bioavailability Study of
Phenazopyridine Preparations.

Bull. Fac. Pharm.Cairo Univ., Vol 31.No.2,279 -282February (1993).

M.A. Elsayed, M.H.Barary, A.M.Elwalily, H.H.Abdine and S.M.Blaih.

53-Determination of Fentiazac, Flufenamic Acid and Tiaprofenic Acid
Using Indirect Spectrophotometric

Bull. Fac. Pharm.Cairo Univ., Vol 31.No2, 283–285 February (1993).

S.M.Blaih, M.H.Barary, A.M.El-Walily, H.H.Abdine and M.A.El-Sayed.

54- Use of Derivative Spectrophotometry and Griess Reaction for the
Assay of Four Antiinflammatory Drugs .

Mansoura J. Pharm. Sci., Vol. 10,No.1,PP.1-17,(1994).

Magda H. Barary, Salah M. Blaih, Heba H. Abdine and Mahmoud A, El-Sayed.

55- Fluorimetric Determination of Morphine in Codeine.

Spectroscopy Letters, 27(10), 1447-1460 December (1994).

*Reinhold Wintersteiger, Magda H.Barary, Fawzy A. El-Yazbi, Suzy M. Sabry
and Abdel-Aziz M, Wahbi.*

56- Reversed phase-Liquid Chromatography of Primary and Secondary
Aliphatic Amines after Derivatization Combined with Electro- chemical
detection .

Analytica Chimica Acta 306 , 273-283 (1995).
Reinhold Wintersteiger, Magda H. Barary, Fawzy A.El-Yazbi, Suzy M. Sabry and Abdel-Aziz M. Wahbi.

57- Simultaneous determination of Tenoxicam and 2- Aminopyridine using Derivative Spectrophotometry and High-Performance Liquid Chromatography
J, Pharm. & Biom. Anal, 15, 1923-1928 (1997)
A.F.M, El-Walily , S.M.Blaih, M.H.Barary, M.A.El-Sayed, H.H.Abdine and A.M.El-Kersh.

58-Sensitive Spectrofluorimetric and Spectrophotometric Methods for the determination of Thonzylamine Hydrochloride in Pharmaceutical Preparations Based on Coupling with dimethylbarbituric Acid in Presence of Dicyclohexylcarbodiimide.

J.Pharm. & Biomed. Anal. 22, 257-264 (2000) .
Suzy M. Sabry, Mohamed H. Abdel-Hay, Magda H. Barary, Tarek.S.Belal

59-Spectrofluorimetric Determination of 2-Aminopyridine as a Potential Impurity in Piroxicam and Tenoxicam within the Pharmacopoeial limit.

J.Pharm. & Biomed. Anal. 34, 221-226 (2004) .
MagdaH.Barary, Mohamed H.Abdel-Hay, SuzyM. Sabry, TarekS.Belal.

60- Adsorptive Stripping Voltammetric Behaviour of Azomethine Group in Pyrimidine-Containing Drugs.

J.Pharm. & Biomed. Anal. 34, 509-516 (2004) .
Suzy M. Sabry, Magda H. Barary, Mohamed H. Abdel-Hay, Tarek.S.Belal.

61-Spectrophotometric Determination of Bisacodyl and Piribedil.

Anal. Lett. 37(2), 247-262 February (2004).
Mohamed H. Abdel-Hay, Suzy M. Sabry, Magda H. Barary, Tarek.S.Belal.

62- Application of Orthogonal Functions to Pharmaceutical Analysis, Generation of Derivative curves.

Saudi Pharm.J. 13(1), 14-33 January (2005).
Abdel-Aziz M, Wahbi, Ekram Hassan, Dalia Hamdy,Essam Fathhy, Magda H.Barary.

Presented as poster in the B.P. conference,U.K., London(2003)

63-Spectrophotometric methods for the determination of ibuprofen in tablets,
Pakistan J. Pharm.Sc.18(4),1-6(2005).

A.M.Wahbi, E.M.Hassan , D. Hamdy , E.F.Khamis and M.H.Barary.

- 64- Development of a differential pulse voltammetric method for the determination of Sylimarin/Vitamin E acetate mixture in pharmaceuticals, *Talanta* 74, 773-778 (2008).
Ekram M. Hassan, Essam F. Khamis, Eman I. El-Kimary, Magda A. Barary.
- 65- Analysis of three hepatoprotectant binary mixtures containing silymarin in pharmaceutical preparations.
Mansoura Journal of Pharmaceutical Sciences (MJPS)24(I),17-33(2008)
Ekram M. Hassan, Essam F. Khamis, Eman I. El-Kimary, Magda A. Barary.
- 66-Kinetic spectrophotometric analysis of naftidrofuryl oxalate and vincamine in pharmaceutical preparations using alkaline potassium permanganate
Journal of Food and Drug Analysis, Vol. 17, No. 6, 2009, Pages 415-423
Tarek Saied Belal, Magda Hamdy Barary, Suzy Mohammed Sabry*
And Mohammed Elsayed Abdel-Latif Ibrahim.
- 67- Spectrophotometric, Spectrofluorimetric and Voltammetric Analyses of Naftidrofuryl Oxalate in its Tablets.
Int. J. Biomed. Sci., 5(3), 283 – 292, (2009).
Suzy M. sabry, Tarek S. Belal, Magda H. Barary and Mohammed E.A. Ibrahim;
- 68- Development and Validation of HPTLC and Spectrophotometric Methods for Simultaneous Determination of Candesartan Cilexetil and hydrochlorothiazide in Pharmaceutical Preparation.
International Journal of Applied Chemistry, 6 (2010) 233–246.
Rasha M. Youssef, Hadir M. Maher, Ekram M. Hassan, Eman I. El-Kimary, Magda A. Barary.
The 16th International Scientific Conference of the Lebanese Association for the Advancement of science, November 13-15, 2009, Beirut Arab University, Beirut, Lebanon, Through oral presentation MNP 1.3
- 69- Enhanced spectrophotometric determination of two antihyperlipidemic mixtures containing ezetimibe in pharmaceutical preparations.
Drug Testing and Analysis,3, 97- 105(2011).
Hadir M. Maher, RashaM. Youssef, Ekram M. Hassan, Eman I. El-Kimary and Magda A. Barary.
The first international conference held in Beirut, entitled “Recent Advances In Pharmaceutical Research and Technology”, 6-7 May, 2010, Beirut Arab University, Beirut, Lebanon. Through oral presentation
- 70- A validated HPLC method for the simultaneous determination of vincamine and its potential degradant (metabolite), vincaminic acid:

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