
Curriculum Vitae

Personal Information

Name : Amina Mohamed Abd El-Ghany El-Brashy
Date of birth : 10/3/1953.
Place of birth : Egypt.
Nationality : Egyptian.
Present address : Department of Analytical Chemistry, Faculty of Pharmacy,
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Education Background

Ph.D. Analytical Chemistry, December, 1986, Faculty of Pharmacy, University of Mansoura, Mansoura, Egypt.
M.Sc. Analytical Chemistry, March, 1982, Faculty of Pharmacy, University of Mansoura, Mansoura, Egypt.
B.Sc. Pharmacy, May 1976 (Very Good with Honour), Faculty of Pharmacy, University of Mansoura, Mansoura, Egypt.

Employment

Professor of Analytical Chem. In K.S.U. from 3/ 2009 till present
Chairman of Analytical Chemistry Department, Faculty of Pharmacy, University of Mansoura, Mansoura, Egypt. (March 2005 to 3/ 2009)

- Professor of Analytical Chemistry, Faculty of Pharmacy, University of Mansoura, Mansoura, Egypt. (November 1999 to March 2005).
- Associate Professor of Analytical Chemistry, Faculty of Pharmacy, University of Mansoura, Mansoura, Egypt. (February 1992 to November 1999).
- Associate Professor of Analytical Chemistry, Girls College of Science, Damman, Saudi Arabia Kingdom. (October 1992 to June 1999).
- Lecturer of Analytical Chemistry, Faculty of Pharmacy, University of Mansoura, Mansoura, Egypt. (February 1987 to February 1992).
- Graduate Teaching and Research Associate, Faculty of Pharmacy, University of Mansoura, Mansoura, Egypt. (August 1976 to February 1987). Conducting research on the determination of Pharmaceutical Compounds and their formulations using all the instrumental methods of analysis; spectrophotometric, potentiometric, titrimetric, colorimetric,

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- fluorometric, polarographic and chromatographic methods.

List of Publications

- 1) Colorimetric determination of acetylenic hypnotics by formation of silver acetylides.
M. Rizk, M.I. Walash and A. *El-Brashy*. J. Assoc. Off. Anal. Chem., 1980, 63, 88-90.
- 2) Titrimetric method with ion selective electrode for determination of acetylenic hypnotics.
M. Rizk, M.I. Walash and A. *El-Brashy*. J. Assoc. Off. Anal. Chem., 1982, 65, 138-140.
- 3) UV-Spectrophotometric determination of methylpentynol carbamate as mercuric acetate complex.
M. Rizk, M.I. Walash and A. *El-Brashy*. Fresenius Z. Anal. Chem. 1982, 310, 256.
- 4) Ultraviolet and fluorimetric determination of monosubstituted acetylenic hypnotics after conversion to their corresponding carbonyl compounds.
M.I. Walash, M. Rizk and A. *El-Brashy*. Anal. Lett., 1982, 15, 963-980.
- 5) Titrimetric and spectrophotometric determination of acetylenic hypnotics, using brominating agents.
M.I. Walash, M. Rizk and A. *El-Brashy*, J. Assoc. Off. Anal. Chem., 1985, 68, 1209-1212.
- 6) Colorimetric determination of thioxanthenes with tetracyanoethylene
M.I. Walash, M. Rizk and A. *El-Brashy*. Pharm. Weekblad Sci. Ed., 1986, 8, 234-238.
- 7) Titrimetric determination of some thioxanthene derivatives.
M.I. Walash, M. Rizk and A. *El-Brashy*. Analyst., 1988, 113, 1309-1312.
- 8) Spectrophotometric determination of chlordiazepoxide and nitrazepam.
M.I. Walash, M. Rizk and A. *El-Brashy*. Talanta, 1988, 35, 895-898.
- 9) Spectrophotometric determination of thioxanthenes with iodine.

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- M.I. Walash, M. Rizk and **A. *El-Brashy***. Spectroscopy Letters, 1988, 21, 393-409.
- 10) DC Polarographic determination of chlorprothixene and thiothixene after bromination.
M.I. Walash, M. Rizk, F. Belal and **A. *El-Brashy***. Microchem. J., 1988, 38, 300-306.
- 11) Titrimetric determination of acetylenic hypnotics, using organic brominating agents.
A. *El-Brashy*, F. Belal, M.I. Walash and M. Rizk. Pharm. Weekblad Sci. Ed., 1988, 10, 90-92.
- 12) Bromimetric determination of some benzothiadiazine diuretics in dosage forms.
F. Belal, F.A. Ibrahim and **A. *El-Brashy***. Analyst. 1988, 11'), 637-639.
- 13) Spectrophotometric determination of some pharmaceutically important aminoquinoline anti inalarials.
F.A. Ibrahim, **A. *El-Brashy*** and F. Belal. Microchem. Acta, 1989, 1, 321-327.
- 14) Fluorometric determination of some aminoquinoline antimalarials using eosin.
F.A. Ibrahim, F. Belal and **A. *El-Brashy***. Microchem. J., 1989, 39, 65-70.
- 15) Fluorometric determination of some a-aminopenicillins.
F. Belal, **A. *El-Brashy*** and F.A. Ibrahim. Microchem. J., 1989, 39, 106-111.
- 16) 2-Iodylbenzoic acid as an oxidizing agent for the determination of certain thioxanthene derivatives.
A. *El-Brashy*. Talanta, 1990, 37, 1087-1090.

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- 17) Bromometric determination of some pharmaceutically important antimony (III) compounds.
F. Belal, F.A. Ibrahim and **A. El-Brashy**. *Microchem. J.*, 1990, 41, 340-347.
- 18) Titrimetric determination of some penicillins using 2-iodoxybenzoate. F. Belal, **A. El-Brashy** and F.A. Ibrahim. *J. Assoc. Off. Anal. Chem.*, 1990, 73, 896-901.
- 19) UV-Spectroscopic determination of a mixture of tetramethrin and piperonyl butoxide in pharmaceutical formulations.
M. Sharaf El-Din and **A. El-Brashy**. *Spectroscopy Letters*, 1990, 23, 899-909.
- 20) Colorimetric determination of some important hydrazine derivatives.
A. El-Brashy, F.A. Ibrahim and S.M. El-Ashry. *Mikrochim. Acta*, 1991, 3, 92-96.
- 21) Spectrophotometric determination of captopril in dosage forms via charge-transfer complexes.
A. El-Brashy, S.M. El-Ashry and M.B. El-Ashmawy. *Alex. J. Pharm. Sci.*, 1991, 5, 209-212.
- 22) Colorimetric and titrimetric assay of isoniazid.
A. El-Brashy and S.M. El-Ashry. *J. Pharm. Biomed. Anal.*, 1992, 10, 421-426.
- 23) Colorimetric determination of some aromatic nitrocompounds of pharmaceutical interest.
M.I. Walsh, **A. El-Brashy** and M.A. Sultan. *Anal. Lett.*, 1993, 26, 499-512.
- 24) Polarographic determination of metyrosine through treatment with nitrous acid.
F.A. Aly, F. Belal and **A. El-Brashy**. *Pharm. World Sci.*, 1993, 15, 208-211.
- 25) Determination of 1,4-Benzodiazepines in drug dosage forms by difference spectrophotometry.
A. El-Brashy, F.A. Aly and F. Belal. *Mikrochim. Acta*, 1993, 110, 55-60.
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- 26) Determination of some pharmaceutical important aminoquinoline antimalarials via charge-transfer complexes.
A. *El-Brashy*. Anal. Lett., 1993, 26, 2595-2606.
- 27) Titrimetric and spectrophotometric titration of some pharmaceutical thiol compounds using 2,6-dichlorophenol indophenol.
S.M. El-Ashry, A. *El-Brashy* and F.A. Aly. Mans. J. Pharm. Sci., 1993, 9, 178-190.
- 28) Conductometric determination of some benzothiadiazine diuretics in dosage forms.
M.I. Walash, A. *El-Brashy* and M. Sultan. Pharmazie, 1994, 49, 456-457.
- 29) Zero-crossing first derivative spectrophotometry for the simultaneous determination of phenazopyridine and nitrofurantoin in tablets. M.I. Walash, A. *El-Brashy*, M. Sharaf El-Din, M.A. Abuirjeie and M. Sultan. Pharmazie, 1994, 49, 698-699.
- 30) Conductimetric determination of some acetylenic hypnotics in dosage forms.
F.A. Aly, A. *El-Brashy* and F. Belal. Pharmazie, 1994, 49, 699-700.
- 31) Polarographic behaviour and determination of paracetamol and salicylamide after treatment with nitrous acid.
M.I. Walash, A. *El-Brashy* and M.A. Sultan. Mikrochim., Acta 1994, 113, 113-124.
- 32) Studies of complex formation between the bromophenol blue and some important aminoquinoline antimalarials.
S.M. El-Ashry, F.A. Aly and A. *El-Brashy*. Arch. Pharm. Res., 1994, 17, 415-419.
- 33) Stability indicating first-derivative spectrophotometric determination of furazolidone.
M.I. Walash, A. *El-Brashy* and M.A. Sultan. Acta. Pharm. Hung., 1994, 64, 5-8.
- 34) Spectrofluorimetric determination of reserpine in pharmaceutical preparation and biological fluids.
F.A. Aly, A. *El-Brashy* and F. Belal. Anal. Chim., Acta, 1994, 291, 141-145.
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- 35) Spectrophotometric determination of some hydrazine compounds.
A. El-Brashy, F.A. Aly and H.M. Saleh. *Alex. J. Pharm. Sci.*, 1994, 8, 191-194.
- 36) Titrimetric determination of captopril in dosage forms.
A. El-Brashy. *Acta Pharm. Hung.*, 1995, 65, 91-93.
- 37) Colorimetric determination of some amino acids containing a sulphur group.
A. El-Brashy and S.M. Al-Ghannam. *Pharm., World Sci.*, 1995, 17, 54-57.
- 38) Titrimetric determination of some amino acids.
A. El-Brashy and Sh.M. Al-Ghannam. *Microchem., J.*, 1996, 53, 420-427.
- 39) Atomic absorption determination of some amino acids containing a sulphur group.
A. El-Brashy and Sh.M. Al-Ghannam. *Anal. Lett.*, 1996, 29, 2713-2726.
- 40) Colorimetric determination of some important hydrazine derivatives. *A. El-Brashy* and L.A. El-Hussein. *Anal. Lett.*, 1997, 30, 609-622.
- 41) High performance liquid chromatographic determination of some amino acids after derivatization with 2-hydroxy-1-naphthaldehyde.
A. El-Brashy and Sh.M. Al-Ghannam. *Analyst.*, 1997, 122, 147-150.
- 42) 2,3-Dichloro-5,6-dicyano-1,4-benzoquinone as a redox titrant.
A. El-Brashy and L.A. El-Hussein. *Arch. Pharm. Res.*, 1997, 20, 597-601.
- 43) Determination of histidine by atomic absorption spectroscopy.
A. El-Brashy and Sh.M. Al-Ghannam. *J. Assoc. Off. Anal. Chem. Intern.*, 1997, 80, 741-745.
- 44) Spectrophotometric determination of some hydrazine derivatives using 2,3-dichloro 5,6-dicyano-p-benzoquinone.
S.M. Al-Ghannam, *A. El-Brashy* and L.A. Al-Hussein. *J. Assoc. Off. Anal. Chem. Inter.*, 1999, 82, 239-243.
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- 45) Fluorimetric determination of some thiol compounds in their dosage forms.
Sh. M. Al-Ghannam, **A. M. El-Brashy** and B. S. Al-Farhan. *IL Farmaco* 2002, 57, 625-629.
- 46) Kinetic spectrophotometric determination of some sulphur containing compounds in pharmaceutical preparations and human serum.
M.I.Walash, M.E-S. Metwally, **A.M.El-Brashy** and A.A. Abdelal.
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- 47) Spectrophotometric and kinetic determination of some sulphur containing drugs in bulk and drug formulations.
M.I.Walash, **A.M.El-Brashy**, M.E-S. Metwally and A.A. Abdelal.
Bulletin Korean Chemical Society 2004, 25, 517-224.
- 48) Spectrophotometric determination of penicillamine and carbocisteine via formation of metal complexes.
M.I.Walash, **A.M.El-Brashy**, M.E-S. Metwally and A.A. Abdelal.
IL Farmaco 2004, 59, 493-503.
- 49) Fluorometric determination of carbocisteine and ethionamide in drug formulations.
M.I.Walash, **A.M.El-Brashy**, M.E-S. Metwally and A.A. Abdelal.
Acta Chimica Slovenica 2004, 51, 283-291.
- 50) Fluorometric determination of ethionamide in its dosage form and biological fluids.
M.I.Walash, **A.M.El-Brashy**, M.E-S. Metwally and A.A. Abdelal.
Chinese Chemical Society 2004, 51, 1059-1064.
- 51) Spectrophotometric determination of some fluoroquinolone antibacterials through charge-transfer and ion-pair complexation reactions.
A.M. El-Brashy, M.E-S. Metwally and F.A. El-Sebai.
Bulletin of the Korean Chemical Society, 2004, 25, 365-372.
- 52) Spectrophotometric determination of some fluoroquinolone antibacterials by binary complex formation with xanthene dyes.
A.M. El-Brashy, **M.E-S. Metwally** and F.A. El-Sebai.
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IL Farmaco, 2004, 59, 809-817.

53) Spectrophotometric determination of some fluoroquinolone antibacterials by ion-pair complex formation with cobalt (II) tetrathiocyanate.

A.M. El-Brashy, M.E-S. Metwally and F.A. El-Sebai.

Chinese Chemical Society, 2005, 52, 77-84.

54) Spectrophotometric and atomic absorption spectroscopic determination of some fluoroquinolone antibacterials by ion-pair complex formation with bismuth (III) tetraiodide.

A.M. El-Brashy, M.E-S. Metwally and F.A. El-Sebai.

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55) Spectrophotometric determination of acyclovir and ribavirin in their dosage forms.

M. K. Sharaf El-Din, A.M. El-Brashy, Z. A. Sheribah and R. M. El-Gamal.

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56) Kinetic Spectrophotometric method for the determination of ketoprofen in pharmaceuticals and biological fluids.

A.M. El-Brashy, M. Eid, W. Talaat.

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57) Kinetic determination of Ribavirin in drug formulation

A.M. El-Brashy, M.K.Sharaf El-Din and R.M.El –Gamal, Int.J.Biomed.Sci. 2007,3.20-30.

58) Spectrofluorometric determination of Ketorolac tromethamine in pharmaceutical preparations and biological fluids

A.M.El-Brashy, F.A.Ali, M.E.Eid and W.M.Talaat

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59) Stability – indicating HPLC methods for the determination of Quetiapine; Application to Tablets and Human plasma

F.Belal, A.El-Brashy, M.Eid and J.J.Nasr. J.Liq.

Chromatogr.Rel.Tech.,2008,31,1283-98.

60) Spectrofluorimetric determination of Famotidine in pharmaceutical preparations and biological fluids. Application to stability studies

M.I.Walash ,A.El-Brashy,N.El-Enany and M.E.Kamel ,J.Fluoresc.,2009,19,333-344.

61) Validate dstability- indicating spectrophotometric method for the determination of Acetazolamide in dosage forms through complex formation with Palladium(II)

M.I.Walash ,A.El-Brashy, N.El-Enany, and M.E.K.Wahba
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M.I.Walash, A.el-Brashy, N.El-Enany,and M.E.K.Wahba
,Int.J.Biomed.Sci.2009,5,158-168.

63) Second- Derivative synchronous fluorescence spectroscopy for the simultaneous determination of Fluphenazine hydrochloride and Nortriptyline hydrochloride in pharmaceutical preparations

M.I.Walash, A.EL-Brashy,N.El-Enany,and M.E.Kamel ,J.Fluoresc., 2009,19 (5) 333-338

64) Stability –indicating Liquid Chromatography method for the determination of Lacidipine in Tablets. Application to degradation kinetics and content uniformity testing

F.Belal,A.EL-Brashy, M.Eid, and J.J.Nasr ,Chromatographia,2009, 69(11-12) 1201-1209

65) Stability-indicating micellar liquid chromatography method for determination of Clopidogrel: Application to Tablets and Content Uniformity testing

F.Belal ,A.El-Berashy ,M.Eid and J.J.Nasr .J.Liq.Chromatogr.Rel.Tech.,2009,32 (20) 2993-3008.

66) Kinetic spectrophotometric determination of Trazodone HCl in dosage forms and spiked human plasma , F. Belal ,A.El-Brashy, N.El-Enany and N.El-Bahay ,Mans.J.Pharm.Sci.2009,25(1) 123-132.

67) Spectrofluorimetric and spectrophotometric determination of Rosiglitazone Maleate in pharmaceutical preparations and biological fluids

M.I.Walash, A.El-brashy, N.El-Enany and M.E.Kamel ,.Pharm.Chem.J. 2009, 43(12) 697-709.

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- 68) Validated stability- indicating spectrophotometric method for the determination of Acetazolamide in dosage forms through complex formation with palladium (II)
M.I.Walash, A.El-Brashy, N.El-Enany and M.E.K.Wahba, *Int.J.Biomed.Sci.* 2010,6(2) 141-149.
- 69) High performance liquid chromatographic determination of Sertralline in presence of its degradation product
M.I.Walash, A.El-Brashy, N.El-Enany and M.E.Weheba, *Anal.Lett.*2010,43, 1434-1447.
- 70) Stability –indicating second derivative spectrophotometric determination of Candesartan cilexetil in presence of its induced alkaline degradation.
N.Al-Arfaj, W.Al-Onazy and A.El-Brashy, *Asian J.Chem.* 2011,23(4) 1696-1700.
- 71)Conventional and first Synchronus Fluorescence determination of ethamsylate in pharmaceutical preparations and biological fluids,Application of stability studies. F.Belal, A.El-Brashy, N.El-enany and M. Ttolba, *J.Fluoresc.* 2011, 21(4) 1371-1384
- 72) Liquid Chromatographic method for the simultaneous determination of eprosartan and hydrochlorothiazide in Tablets and human plasma, F.Belal, A.El-Brashy, N.El-Enany and M.Tolba, *J.AOAC,Int.*, 2011,94(3) 823-832
- 73) Ratio derivative Sp. And Micellar HPLC methods for the simultaneous determination of hydrochlorothiazide and pindolol in pharmaceutical preparations, F.Belal, A.El-Brashy, N.El-Enany and M.Tolba, *J.Liq.Chromatogr.Rel.Tech.*,2012, 35, 1779-1797
- 74) Spectrophotometric Bivariate Method for Determination of Candesartan Cilexetil in presence of its Alkaline Induced Degradation Product.
N.Al-Arfaj, W.Al-Onazy and A.El-Brashy,*Asian J. Chem.*2013,25(2)719-725
- 75) Application of PCR and PLS methods for the simultaneous determination of candesartan cilexetil and hydrochlorothiazide in their pharmaceutical preparations.

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Moexipril In Pharmaceutical Preparations. Fawzia a. Ibrahim, Amina m.
Elbrashy, Jenny Jeehan m. Nasr and Mostafa m. Badr El-dien. Journal of
Applied Chemical Science International,2016,5(2) 64-73.