

### **Basic Information :**

**Name :** Amr Mohamed Badawy  
**Title :** Professor of Analytical Chemistry



Professor Amr Badawy, Professor of Analytical Chemistry - Department of Pharmaceutical Chemistry. He has a Ph.D and a MSC degree in Analytical Chemistry from Cairo university.

### **Education :**

Certificate	Major	University	Year
PhD	Analytical Chemistry	Faculty of Pharmacy, Cairo University	2003
Masters	Analytical Chemistry	Faculty of Pharmacy, Cairo University	1996
Bachelor	Analytical Chemistry	Faculty of Pharmacy, Cairo University	1991

### **Teaching Experience :**

Name Of Organization	Position	From Date	To Date
Faculty of Pharmacy, Cairo University	Assistant Professor	01/01/2008	01/01/2013
Faculty of Pharmacy, Cairo University	Lecturer	01/01/2003	01/01/2008
Faculty of Pharmacy, Cairo University	Assistant Lecturer	01/01/1996	01/01/2003
Faculty of Pharmacy, Cairo University	Demonstrator	01/01/1991	01/01/1996

### **Research :**

Determination of Levodopa in Combined Dosage form with Carbidopa by Spectrophotometric and HPLC Methods; Abd El-Aziz B. Abd El-Aleem, A. M. Badawey and A. El-Ghasem H. Kafou, Bulletin of Faculty of Pharmacy; Cairo University, 47 (3), 13-20

Stability-Indication Spectrophotometric Densitometric and HPLC Methods for Determination of Pramipexole in Dosage Forms; Abd El-Aziz B. Abd El-Aleem, A. M. Badawey and A. El-Ghasem H. Kafou, Bulletin of Faculty of Pharmacy; Cairo University, 47 (3), 1-11

Application of Three Novel Spectrophotometric Methods Manipulating Ratio Spectra for Resolving Pharmaceutical Mixture of Chlorphenoxamine Hydrochloride and Caffeine; Ayman M. Mohsen, Hayam M. Loutfy, Amr M. Badawey, Hesham Salem and Sonia Z. Elkhateeb, International Journal of Pharmacy and Pharmaceutical Science, 5 (1) 478-487

Simultaneous Determination of Paracetamol and Metoclopramide in Antimigraine Pharmaceutical Formulations; Abd El-Aziz B. Abd El-Aleem, Shaban M. Khalile, Amr M. Badawey and Omneya K. El-Naggar, Research Journal of Pharmaceutical Dosage forms and Technology, 5 (5) 270-274

HPLC and TLC-Densitometric Methods for the Determination of some Antimigraine Drugs in Bulk Powder and in Pharmaceutical Preparations; Abd El-Aziz B. Abd El-Aleem, Shaban M. Khalile, Amr M. Badawey and Omneya K. El-Naggar, Research Journal of Pharmaceutical Dosage Forms and Technology, 5 (5) 289-295

A validated stability indicating HPLC method for determination of sitagliptin

Analysis of Stiripentol Enantiomers on Several Chiral Stationary Phases: A Comparative Study

APPLICATION OF THREE NOVEL SPECTROPHOTOMETRIC METHODS MANIPULATING RATIO SPECTRA FOR RESOLVING A PHARMACEUTICAL MIXTURE OF CHLORPHENOXAMINE HYDROCHLORIDE AND CAFFEINE

HPLC and TLC-Densitometric Methods for the Determination of some Antimigraine Drugs in Bulk Powder and in Pharmaceutical Preparations

5. Selective Determination of Midodrine Hydrochloride in the Presence of its Acidic Degradation Product.

6. Stability – Indicating Methods for the Determination of Erdosteine In the Presence of Its Acid Degradation Products; Nadia M. Moustafa

Riluzole: Validation of Stability Indicating HPLC, D1, and DD1 Spectrophotometric Assays
8. Selective Chromatographic Methods for the Determination of Rosuvastatin Calcium in the Presence of its Acid Degradation Products
10. Stability Indicating Methods for the Determination of Rosuvastatin Calcium in the Presence of its oxidative Degradation Products
11. A Validated HPLC Method for Separation and Determination of Mefloquine Enantiomers in Pharmaceutical Formulation
Derivative-Ratio Spectrophotometric, Chemo metric and HPLC Validated methods for Simultaneous Determination of Amlodipine and Atorvastatin in Combined Dosage Form
Determination of Amlodipine and Valsartan in Binary Mixture Using Derivative-Ratio Spectrophotometric, Chemometric and High Performance Liquid Chromatographic-UV Methods
Utility of p-Chloranilic Acid for Spectrophotometric Determination of Some Antihistaminic Drugs
Stability Indicating Methods for the Determination of Loratadine in the Presence of its Degradation Product
Stability Indicating Methods for Assay of Mequitazine in Presence of its Degradate
Spectrophotometric Determination of Some Antihistaminic Drugs Using 7, 7, 8, 8- Tetracyano quino dimethane (TCNQ)
A Validated HPLC Method for Separation and Determination of Terbutaline Enantiomers
Spectrophotometric Determination of Chlorpheniramine Maleate Via Redox Reaction Using Iron (III) 0- Phenanthroline with a Comparative Kinetic Study
A Validated HPLC Methods for Separation and Determination of Promethazine Enantiomers in Pharmaceutical Formulations
A Validated HPLC Method for Separation and Determination of Epinastine Hydrochloride Enantiomers
Stability Indicating Spectrophotometric Methods for Determination of Tazarotene in the Presence of its Alkaline Degradation Product by Derivative Spectrophotometric Techniques
Stability – Indicating Chemometric Methods for the Determination of Tazarotene
Stability Indicating PLS and PCR Chemometric Methods for the Determination of Rosuvastatin in Presence of its Two Oxidative Degradation Products
Polymeric Matrix Membrane Sensors for Stability Indicating Potentiometric Determination of Bambuterol Hydrochloride and Its Metabolite Terbutaline
Membrane Sensors for The Selective Determination of Terazosin, Hydrochloride Dihydrate in Presence of Its Degradation Product
Selective Determination of Bambuterol Hydrochloride in the Presence of its Active Metabolite Terbutaline
Stability Indicating Spectrophotometric Methods for Determination of Rosuvastatin in the Presence of its Acid Degradation Products by Derivative Spectrophotometric Techniques
Stability Indicating Methods for the Determination of Sildenafil Citrate in the Presence of its Degradation Product
Selective Determination of Itraconazole in the Presence of its Oxidative Degradation Product
Stability-Indicating Methods for the Determination of Gemifloxacin in Presence of Its Acid Degradation Product
A validated stability indicating HPLC method for determination of sitagliptin
Selective determination of tolterodine tartrate in presence of its oxidative
Electroanalytical Determination of Gemifloxacin Mesylate in Bulk, Tablets and
Spectrophotometric and Spectrodensitometric Determination of Sparfloxacin and Besifloxacin Hydrochlorides in Presence of Their Peroxide Degradation Products
Determination of sparfloxacin and besifloxacin hydrochlorides using gold nanoparticles modified carbon paste electrode in micellar medium
Spectrophotometric and Spectrodensitometric Determination of Sparfloxacin and Besifloxacin Hydrochlorides in Presence of Their Peroxide Degradation Products