

شبكة المعلومات الجامعية





شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها على هذه الأفلام قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من ١٥-٥٠ مئوية ورطوية نسبية من ٢٠-٥٠ هي درجة حرارة من ٢٥-١٥ مئوية ورطوية نسبية من ٢٠-٥٠ كلات To be Kept away from Dust in Dry Cool place of 15-25- c and relative humidity 20-40%





شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



بعض الوثائق الاصلية تالفة

ANALYTICAL STUDIES ON SOME ANTIFUNGAL DRUGS

Thesis

Presented for the Partial Fulfillment of

Master Degree of Pharmaceutical Sciences

(Analytical Chemistry)

By

Amal Mahmoud Abou- Al-Alamein

B. Pharm. Sci. (1992)
Faculty of Pharmacy – Cairo University

Under the Supervision of

Prof. Dr.
Ezzat M. Abdel -Moety
Professor of Analytical Chemistry
Faculty of Pharmacy
Cairo University

Prof. Dr.
Fatma I. Khattab
Professor of Analytical Chemistry
Faculty of Pharmacy

Cairo University

Dr. Khadiga M. Kelani

Assistant Professor of Analytical Chemistry
Faculty of Pharmacy
Cairo University

Department of Analytical Chemistry
Faculty of Pharmacy
Cairo University
2001

(.97)

mant sager



﴿ النَّذِينَ آمَنُواو تَطْمَئِنُ قُلُوبُهُم بِذِكْرِ اللَّهِ اللهِ العظيم صدق الله العظيم

سورة الرعد اية ٢٨

To My Moder

To The Soul of My Pathor

ACKNOWLEDGEMENT

I am deeply feel indebted to my "GOD", the most Merciful and the most Generous. I praise Him for His favors and ask Him to increase His grace and generosity.

I would like to express my deepest appreciation and sincere gratitude to Prof. Dr. Ezzat M. Abdel-Moety, Professor of Analytical Chemistry, Faculty of Pharmacy - Cairo University, for his enthusiastic supervision, kind help, continuous encouragement and valuable comments. For him I am obliged for his expert advice and constructive criticism throughout the preparation of this work. It is a great honor to work under his supervision and guidance.

I wish to express my thanks and gratitude to Prof. Dr. Fatma I. Khattab, Professor of Analytical Chemistry, Faculty of Pharmacy - Cairo University, for suggesting the point and her kind encouragement.

My sincere appreciation is due to Ass.-Prof. Dr. Khadiga M. Kelani, Assistant Professor of Analytical Chemistry, Faculty of Pharmacy - Cairo University, for suggesting the point, her fruitful supervision, continuous encouragement, kind guidance and valuable advice during this work.

I am very grateful to my dear husband for his continuous help, patience, and kind support.

I can 't find words to express my appreciation to my mother, brother and sisters for their kindness, love and continuous prayers.

My cordial thanks to my lovely kids, Mahmoud and Karim for their love, patience and appreciation for my work even though that they are so young.

Last but not least, I like to thank my colleagues in the Analytical Chemistry Department,, Faculty of Pharmacy - Cairo University, for their encouragement.

Amal M. Abou Al-Alamein 2001

NOTE

Beside the work carried out in this thesis, the candidate has attended and successfully passed the postgraduate courses examination with the grades mentioned in the following:

| Subject | Grade |
|-----------------------|-----------|
| Physical chemistry | Excellent |
| Higher mathematics | Excellent |
| Instrumental analysis | Very good |
| Statistics . | Excellent |

Prof. Dr. Mohamed. F. El -Tarras

Prof. and Head of
Analytical Chemistry Department
Faculty of Pharmacy
Cairo University

APPROVAL SHEET

This Thesis has been approved on 23/8/2001 by the committee in charge:

1- Prof. Dr. Ezzat Mohamed Abdel-Moety
Prof. of Analytical Chemistry

Faculty of Pharmacy

Cairo University

2- Prof. Dr. Mohiey Kkalid Sharaf El Din

Prof. of Analytical Chemistry

Head of Analytical Chemistry Department

Faculty of Pharmacy

Mansoura University

3- Prof. Dr. Soheir Abdel-Fattah El-Weshahy

Prof. of Analytical Chemistry

Faculty of Pharmacy

Cairo University