



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكرو فيلم

بسم الله الرحمن الرحيم



MONA MAGHRABY



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التوثيق الإلكتروني والميكروفيلم



شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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Analytical Study on Certain Functional Polymers

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بسم الله الرحمن الرحيم

(قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ الْعَلِيمُ
الْحَكِيمُ)

صدق الله العظيم

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Nourhan Khaled El-Afifi

List of Abbreviations

ACN	Acetonitrile
AA	Ascorbic Acid
BZ	Benzalkonium Chloride
CH	Chitosan
°C	Degree Celsius
DRSZ	Derivative Ratio Spectra Zero Crossing Method
DOP	Diethyl Phthalate
DDRD	Double Divisor-Ratio Spectra Derivative Method
DDRD-RDSM	Double Divisor-Ratio Difference Spectrophotometric Method
¹DD	First Derivative Ratio Method
HPLC	High Performance Liquid Chromatography
i.d	Internal Diameter
ICH	International Conference on Harmonization
ISE	Ion Selective Electrode
IUPAC	International Union of Pure and Applied Chemistry
LOD	Limit of Detection
LOQ	Limit of Quantitation
MCR	Mean Centering of Ratio Spectra Method
PVC	Polyvinyl Chloride
PVP	Polyvinylpyrrolidone
r	Correlation Coefficient
RDSM	Ratio Difference Spectrophotometric Method
RSM	Response Surface Methodology
SLS	Sodium Lauryl Sulphate
SSM	Separate Solution Method
TPP	Tri-Poly Phosphate
TFA	Trifluoro Acetic Acid
Tris	Trisamino Methane
UV	Ultraviolet

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