بسم الله الرحمن الرحيم

MONA MAGHRABY

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

MONA MAGHRABY

شبكة المعلومات الجامعية

التوثيق الإلكتروني والميكروفيلم

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

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Analytical Study on Certain Functional Polymers

Thesis presented by

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بسم الله الرحمن الرحيم

(قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنتَ 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	**Dioctyl Phthalate**
DDRD	**Double Divisor-Ratio Spectra Derivative Method**
DDRD-RDSM	**Double Divisor-Ratio Difference Spectrophotometric Method**
^{1}DD	**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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