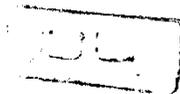


**SOLVENT EXTRACTION AND  
SPECTROPHOTOMETRIC STUDIES ON THE  
SEPARATION AND DETERMINATION OF  
SOME ELEMENTS OF NUCLEAR  
SIGNIFICANCE**

**A Thesis**  
**Submitted to the**  
*Chemistry Department*  
*Faculty of Science*  
*Ain Shams University*  
**For the Master Degree of**  
*Science in Chemistry*



**By**

**Maha Mohamed Ibrahim Ahmed Kamel**  
*B.Sc. 1993 AIN SHAMS UNIVERSITY*

**Supervised By**

**Prof. Dr. M. F. El-Shahat**  
*Professor of Analytical and*  
*Inorganic Chemistry, Faculty*  
*of Science,*  
*Ain Shams University*

**Prof. Dr. R. Shabana**  
*Professor of Radiation Chemistry,*  
*Environmental Radioactive*  
*Pollution Department,*  
*Hot Laboratories Center*  
*Atomic Energy Authority*

**Prof. Dr. F.H. El-Sweify**  
*Professor of Radiation Chemistry*  
*Nuclear Chemistry Department Hot Laboratories Center*  
*Atomic Energy Authority*

**CAIRO - EGYPT**  
**1998**







Solvent Extraction and Spectrophotometric Studies on the  
Separation and Determination of Some Elements of Nuclear  
Significance

Advisors

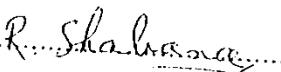
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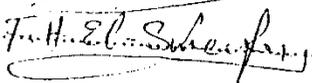
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Prof. Dr. F.H. El-Sweify

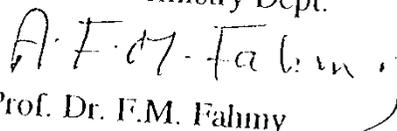
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Head of Chemistry Dept.



Prof. Dr. F.M. Fahmy



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## ACKNOWLEDGEMENT

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## Notes

The candidate has passed successfully a written examination in postgraduate courses, beside the work carried out in this thesis. She has attained these courses in inorganic chemistry covering the following subjects:

- 1- Advanced instrumental analysis.
- 2- Advanced separation technique.
- 3- Inorganic reaction mechanism.
- 4- Group theory and its application.
- 5- Organo-metallic chemistry.
- 6- Advanced electro-chemistry.
- 7- Computer science and its application in chemistry.
- 8- English language.
- 9- Nuclear and radiation chemistry.

**Prof. Dr. F.M. Fahmy**

Head of Chemistry Dept.,  
Faculty of Science,  
Ain Shams University.



# CONTENTS

	Page
LIST OF TABLES .....	i
LIST OF FIGURES .....	ii
APPREVIATION .....	v
AIM OF THE WORK .....	vi
CHAPTER I <b>INTRODUCTION</b> .....	1-33
CHAPTER II <b>EXPERIMENTAL</b> .....	34-43
 <b>RESULTS AND DISCUSSIONS:</b>	
CHAPTER III .....	44-65
CHAPTER IV .....	66-106
CHAPTER V .....	107-129
SUMMARY .....	130
REFERENCES.....	134
ARABIC SUMMARY	



# CONTENTS

## CHAPTER I INTRODUCTION

		Page
I.1	Chemistry of the Actinides, Lanthanides and Zirconium in Aqueous Solutions.....	1
I.1.1	Chemistry of the Actinides in Aqueous Solutions.....	1
I.1.1.1	Electronic Structure and Oxidation States.....	1
I.1.1.2	Complexes of Actinides in Aqueous Solutions.....	1
I.1.1.2.1	Complexes of Thorium.....	4
I.1.1.2.2	Complexes of Uranyl Ion.....	5
I.1.2	Chemistry and Complex Formation of Lanthanides in Aqueous Solutions.....	7
I.1.3	Chemistry and Complex Formation of Zirconium in Aqueous Solutions.....	8
I.2	Solvent Extraction.....	10
I.2.1	General Aspects on the Extraction Systems.....	11
I.2.2	The Used Extractants.....	12
I.2.2.1	Extraction by HDEHP.....	12
I.2.2.2	Extraction by HTTA.....	14
I.2.2.3	Extraction by TDA and TCMA.....	15
I.2.3	Literature Survey on Solvent Extraction of Th(IV), U(VI), Ce(III) and Zr Using the Studied Extractants.....	19
I.3	Spectrophotometric Determination.....	26

I.3.1	Sensitivity of Spectrophotometric Methods.....	26
I.3.2	Selectivity of Spectrophotometric Methods.	27
I.3.3	Spectrophotometric Determination using Arsenazo-	
	Dyes.....	29
I.3.3.1	Azo Reagents.....	29
I.3.3.2	Literature Survey on Spectrophotometric Determination	
	of (Th(IV), U(VI), Ce(III) and Zr(IV) Using Arsenazo-I	
	and Arsenazo-III.....	31

## CHAPTER II

### EXPERIMENTAL

II.1	Chemicals, Reagents and Materials.....	34
II.2	Instrumentation.....	35
II.3	Experimentation.....	35
II.3.1	Preparation of Radioactive Tracers.....	35
II.3.2	Preparation of Stock Solutions.....	37
II.3.3	Solvent Extraction Investigation.....	38
II.3.3.1	Extractants Used.....	38
II.3.3.2	Extraction Techniques.....	39
II.3.3.3	Extraction Solutions.....	40
II.3.3.3.1	Effect of Diluent Type.....	40
II.3.3.3.2	Effect of pH.....	41
II.3.3.3.3	Effect of Mineral acids.....	41
II.3.3.3.4	Effect of Dye Concentration.....	41
II.3.3.3.5	Effect of Extractant Concentration.....	41
II.3.4	Spectrophotometric Investigations.....	42