

CONTENTS

CHAPTER 1	INTRODUCTION	1
CHAPTER 2	ELEMENTAL ANALYSIS	10
CHAPTER 3	FUNCTIONAL-GROUP ANALYSIS	54
CHAPTER 4	IDENTIFICATION AND STRUCTURE DETERMINATION	96
CHAPTER 5	MOLECULAR WEIGHT AND MOLECULAR WEIGHT DISTRIBUTION	141
CHAPTER 6	PHYSICAL PROPERTIES	177
CHAPTER 7	GROSS AND SURFACE EXAMINATION OF MATERIALS	211
CHAPTER 8	ANALYSIS FOR TRACE QUANTITIES	227
CHAPTER 9	ASSAY IN THE RANGE OF HIGH PURITY	246
CHAPTER 10	TRACERS	265
CHAPTER 11	ANALYTICAL SEPARATIONS	271
CHAPTER 12	AUTOMATIC ANALYSIS	295
	Index	299