

CONTENTS

I.	THE ELECTRONIC THEORY OF VALENCE	1
II.	COORDINATION COMPOUNDS	6
III.	CHELATE COMPOUNDS	17
IV.	TYPES OF CHELATE RINGS	26
V.	THE EFFECT OF STRUCTURE ON SOLUBILITY	43
VI.	HYDROCARBONS	50
VII.	SUBSTITUTION PRODUCTS OF HYDROCARBONS	63
VIII.	ALCOHOLS	70
IX.	PHENOLS	120
X.	MISCELLANEOUS PHENOLIC COMPOUNDS	191
XI.	AMINO PHENOLS	227
XII.	PHENOL SULFONIC ACIDS	243
XIII.	8-HYDROXYQUINOLINE AND ITS DERIVATIVES	263
XIV.	AZO DERIVATIVES OF 8-HYDROXYQUINOLINE	344
XV.	ETHERS	357
XVI.	ALDEHYDES	372
XVII.	KETONES	391