

CONTENTS

Introduction	1
The Properties of Dithizonhe	7
Metal-Dithizone Complexes and their Formulae	22
The Photochemistry of Metal Dithizonates	36
The Extraction of Metal Dithizonates	42
The Less Familiar Dithizone Complexes	52
Organomtallic Dithizonates	56
Practical Considerations	61
Some Additional Applications of Dithizone	74
Some Unresolved Problems	81
Bibliography	91
Subject Index	103