

CONTENTS

I Introduction	1
II Saturated Hydrocarbons	22
III Alcohols	40
IV Ethers	67
V Unsaturated Hydrocarbons	74
VI Halogen and Sulfur Compounds	94
VII Aldehydes and Ketones	114
IX Fats and Waxes	163
X Dibasic, hydroxy, and Ketonic Acids	176
XI Carbohydrates	195
XII Aliphatic Nitrogen Compounds	225
XIV Oxygen Derivatives of Aromatic Hydrocarbons	273
XV Aromatic Nitrogen Compounds	293
XVI Heterocyclic Compounds	306
XVII Dyes	317
XVIII Introduction to Experimentation	333
Appendix	375
Index	379