

CONTENTS

CHAP.	PAGE
I. INTRODUCTION	1
II. DETERMINATIONS WITH STANDARD POTASSIUM PERMANGANATE	16
III. POTASSIUM DICHROMATE AS A VOLUMETRIC OXIDIZING AGENT	34
IV. DETERMINATIONS WITH STANDARD IODINE	40
V. THE DETERMINATION OF IODINE BY STANDARD SODIUM THIOSULPHATE	47
VI. THE DETERMINATION OF HALIDES BY STANDARD SILVER NITRATE	56
VII. THE DETERMINATION OF SILVER IN ACID SOLUTION BY STANDARD AMMONIUM THIOCYANATE	63
VIII. ACIDIMETRY AND ALKALIMETRY	66
IX. THE THEORY OF INDICATORS	82
X. UNCLASSIFIED VOLUMETRIC DETERMINATIONS	96
XI. SOME APPLICATIONS OF VOLUMETRIC METHODS	110
XII. SOME EXAMPLES OF VOLUMETRIC DETERMINATIONS	118
ABRIDGED LIST OF THE ELEMENTS AND THEIR ATOMIC WEIGHTS	128
FORMULA VALUES OF CERTAIN SUBSTANCES	129
TABLE OF HARDNESS	130
SPECIFIC GRAVITY TABLES	131
LOGARITHMS	132
ANTI-LOGARITHMS	134
INDEX	136