

CONTENTS

	Page
Preface	xiii
1 Spectroscopy	1
1.1 General	1
1.2 X-Ray Fluorescence Spectroscopy	24
1.3 UV Spectroscopy Including the Visible Range of the Spectrum	67
1.4 Other Spectroscopic Procedures in the Visible	107
1.5 Infrared Spectroscopy	158
1.6 High-frequency Spectroscopy	261
1.7 Mass Spectrometry	294
1.8 Some Remarks on Masses, Laser, And Faser	328
2. Chromatography	335
2.1 Column Chromatography	338
2.2 paper Chromatography-General	368
2.3 Thin-Layer Chromatography	383
2.4 Gas Chromatography	407
Subject Index	550