543 BER V.1

CONTENTS

Absorption Phenomena of X-Rays and γ-Rays	1
X-Ray Diffraction Methods as Applied to Powders and Metals	18
X-Ray Diffraction as Applied to Fibers	108
Electron Diffraction	167
Spectrophotometry and Colorimetry	194
Emission Spectrography	256
Infrared Spectroscopy	333
Raman Spectra	405
Polariscopic and Polarimetric Examination of Materials by Transmitted Light	426
Refractive Index Measurement	486
Electron Microscopy	535
Mass Spectrometry	587