

	PAGE
CHAPTER VIII.—DISCOVERY OF THE LAWS OF MAGNETO-ELECTRIC INDUCTION.—FARADAY.....	253
CHAPTER IX.—TRANSITION TO CHEMICAL SCIENCE.....	256

*THE ANALYTICAL SCIENCE.***BOOK XIV.****HISTORY OF CHEMISTRY.**

CHAPTER I.—IMPROVEMENT OF THE NOTION OF CHEMICAL ANALYSIS, AND RECOGNITION OF IT AS THE SPAGIRIC ART.....	261
CHAPTER II.—DOCTRINE OF ACID AND ALKALI.—SYLVIUS..	262
CHAPTER III.—DOCTRINE OF ELECTIVE ATTRACTIONS.— GEOFFROY. BERGMAN.....	265
CHAPTER IV.—DOCTRINE OF ACIDIFICATION AND COMBUSTION.—PHLOGISTIC THEORY.	
Publication of the Theory by Becher and Stahl	267
Reception and Application of the Theory ..	271
CHAPTER V.—CHEMISTRY OF GASES.—BLACK. CAVENDISH..	272
CHAPTER VI.—EPOCH OF THE THEORY OF OXYGEN.—LA- VOISIER.	
Sect. 1. Prelude to the Theory.—Its Publication.....	275
Sect. 2. Reception and Confirmation of the Theory of Oxygen.....	278
Sect. 3. Nomenclature of the Oxygen Theory.....	281
CHAPTER VII.—APPLICATION AND CORRECTION OF THE OXYGEN THEORY.....	282