

10. SPECTROCHEMICAL ANALYSIS

10.1 Introduction

This chapter contains terms and their usage from IUPAC documents (Parts I-XIII, References [1-13]) prepared by the Commission on Spectrochemical and other Optical Procedures for Analysis (V.4) and from one document prepared by the Clinical Chemistry Division in conjunction with the International Federation of Clinical Chemistry [14]. Details of these documents are given in References [1-14]. A number of terms in the last edition of this book have been omitted in this edition if they are (a) obsolete or no longer in use, (b) if they are normal English usage, (c) if they have been superseded by a later IUPAC term or (d) if the term is entirely trivial.

Terminology, symbols and units for fundamental physical and chemical properties, are described in the Green Book [15] and in Chapter 1 of this volume and those for quantities in Optical Spectroscopy presented in reference [16]. See section 10.4.

Table 10.15 presents a selection of terms, symbols and units from this chapter and chapter 11.