



INTRODUCTION

The purpose of this introduction is to acquaint the user, especially the novice, with the general outline of the analytical methods and the meaning of some of the expressions used in the different methods.

In the upper right of each sheet is a letter-numeral combination, the letters referring to the method, the first number or numbers to the method number, and the second (small) number to the page number of the analysis. For example, ACETA.01-² means the second page of the analytical method for acetaldehyde. For the date the current approved method was added or revised, consult either the Method History on the last page of the individual method or the Table of Contents.

The reader will observe that, in general, a basic uniform outline is followed for each method with respect to such factors as apparatus, reagents, procedures, calculations, and notes and precautions.

Throughout this compilation of methods, specific instruments and materials are occasionally mentioned for use. Mention of any brand or trade name does not constitute endorsement by the Association; neither does it imply that alternatives may not be acceptable.

SAFETY STATEMENT

These methods are intended for use by individuals properly trained in the safe handling of chemicals and equipment in the laboratory. Therefore, there are not detailed references to all hazards associated with all materials used in the methods. However, personnel should be capable of observing all safety precautions before performing any method, including the appropriate personal protective equipment to be worn, spill prevention, spill management and waste disposal.