

Foreword

The format and coverage of this second volume dealing with Inorganic Reaction Mechanisms are very similar to those of the first volume. There is a little less on mechanisms of reactions of organic derivatives of the non-metals, and we have less often permitted ourselves the luxury of dealing with references in more than one context.

The nominal period of coverage of the literature is September 1970 to November 1971, inclusive. Unfortunately towards the end of this period there were considerable delays in the delivery of some periodicals, especially from the United States. Some journal issues have therefore had to be held over for consideration in the third volume of this Report.

Material which is derived from *Chemical Abstracts* rather than directly from the original source is indicated by the inclusion of a *Chemical Abstracts* citation in the reference given. References to Russian literature which give a transliteration of the Russian title of the journal quote the page number of the Russian original, and have been derived from *Chemical Abstracts*; references which give the title of the English translation quote the page number of the translation. Mention of review articles is generally restricted to those which are readily accessible to most readers.

SI units have made extremely rare appearances in the literature which we have scanned. We have therefore not felt that the time is ripe for their general adoption in this volume. We have usually reported activation parameters in the form, ΔH^\ddagger , ΔS^\ddagger or E_a , $\log A$, used by the authors, except where conversion is required to maintain consistency, especially within tables.

The Reporters are grateful to many of their colleagues for advice and comments. In particular we would like to thank Drs. J. S. Coe, P. Moore, D. R. Rosseinsky, G. Stedman, and A. G. Sykes for reading parts of the manuscript and making many valuable remarks.

J. B.

