

INDEX TO THE LITERATURE ON SPECTROCHEMICAL ANALYSIS

PART III. 1946-1950

FOREWORD

This is the third part of a series of bibliographical surveys of the literature of spectrochemical analysis.¹ The first part (second edition) was published in 1941 and covered the literature for the years 1920 through 1939, with 1467 references. The second part, published in 1947, included about 1044 references with detailed abstracts to articles appearing in 1940 through 1945. In preparing the third part of this series, for the years 1946 through 1950, we found a definite preference among users for the inclusion of abstracts, and, accordingly, this practice has been continued. Part III, then, closely resembles Part II in form, with references and abstracts listed chronologically by year and in alphabetical order of the first author's name in each year. A detailed subject index is again provided and, in addition, an author index is included in the present compilation. A difference will be found in Part III in the spelling of certain authors' names, particularly those of Spanish or Russian origin; the spelling now follows closely that of *Chemical Abstracts*.

The abstracts in Part III are largely quoted verbatim from *Chemical Abstracts*, but occasionally they are abridged or quoted from other publications or specially prepared. The source of the abstract is indicated following the literature reference. Part III contains 1264 references, of which 92 are references omitted from the earlier compilation. Efforts have been made to ensure completeness for the years covered, and various abstract journals and original sources have been consulted. Through the courtesy of Michael Fleischer, the files of the U. S. Geological Survey on references to geological or mineralogical subjects were made available to us. The compilers will be grateful for information concerning any important papers that may have been overlooked.

The assistance of Elizabeth M. Krumrine during the course of the compilation is gratefully acknowledged.

Washington, D. C.

August 18, 1953

¹ Issued as separate publications by the American Society for Testing Materials, 1916 Race St., Philadelphia 3, Pa.