

Book Reviews

Stability Constants of Metal - Ion Complexes. Supplement n. 1. By L. G. Sillén and A. E. Martell. Special Publication N. 25, The Chemical Society, Burlington House, London, 1971. Pp. XII + 860. £ 20.00

This book is the first supplement to the second edition of « Stability Constants of Metal - Ion Complexes » (Chem. Soc. Special Publication N° 17, published in 1964). Like the first and second editions, it has been prepared under the auspices of the Commission on Equilibrium Data of the Analytical Chemistry Division of the International Union of Pure and Applied Chemistry.

The volume is made up of two parts: part I, inorganic ligands; part II, organic ligands, including macromolecules. The tables cover the pertinent literature for 1963-1968 and also, earlier papers that were omitted from the 1964 Tables are included. The clear and rational system of tabulation of

the data is illustrated in the exhaustive introductory section « How to use the Tables ». There are ligand, metal, and functional groups indexes, by using which the search for any information is quick and easy.

Undoubtedly, the great values of this compilation are the completeness of the data and the accuracy with which they are reported following a unitary standard. The volume appears to be free from errors and is nicely printed and cloth bound.

This book, together with the 1964 edition, is the only published work of its kind and represents a most valuable handbook, essential to all organisations and laboratories where practical or theoretical work in coordination chemistry is pursued.

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