DECOMPOSITION METHODS IN ANALYTICAL CHEMISTRY R

A HANDBOOK OF

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Rudolf Bock
translated by Iain L Marr

A Handbook of Decomposition Methods in Analytical Chemistry

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International Textbook Company

International Textbook Company Limited
A member of the Blackie Group
Bishopbriggs
Glasgow G64 2NZ

450 Edgware Road
London W2 1EG

First published 1979

Based on
Aufschlußmethoden der anorganischen und organischen Chemie

International Standard Book Number
Hardback 0 7002 0269 2

Printed in Great Britain by
T. & A. Constable Ltd., Edinburgh

Preface

THE GERMAN EDITION OF THIS BOOK APPEARED IN 1972, AND MANY IMPORTANT improvements in the field of decomposition methods have been made since then. Much of the stimulation for this work has been provided by the basic research of T. T. Gorsuch since 1959. The text has therefore been expanded considerably and several sections completely rewritten. The tables have been enlarged and new ones added. It is hoped that the reader will be able to use the information provided in the tables directly, without having to resort to the original publications. However, if necessary, more detailed information can be found from the extensive list of references.

I should like to thank Dr Iain Marr for his able translation of a complex German text, and for valuable additions of his own. Mr K. Beyermann has translated many Russian publications for me, and Mr H. Kürner and Mr B. Bernas have compiled information from various sources and provided descriptions of apparatus. The drawings were made by Mr W. Kelp with the help of Mrs I. Datz and Mr J. Möhner. All these people have contributed to the book, and I should like to express my gratitude. Finally, I wish to thank the authors and editors of journals who have permitted the reproduction of figures.

Appendices 1–3 are new compilations, for which many colleagues have generously supplied information from their specialized fields. Their names are given at the appropriate places, as there are too many to be mentioned here.

RUDOLF BOCK
La Tour de Peilz

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