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Competitive problems in the drug industry Jul 28 2019

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Detection and Identification of Organic Compounds Sep 29 2019 The American edition of our monograph is not a mere translation of the Czech edition, which appeared some five years ago. We have had to respect the fact that even such a short period has sufficed for progress in this field, and that the field of application of methods of organic analysis has widened. We have therefore revised a number of chapters in Part 1, the general part of the monograph-mainly those devoted to chromatographic methods, which have been extended and complemented by methods of thin-layer chromatography and electrophoresis. The chapters on the theory of color reactions and on analytical literature have also been extended; the chapter on spectral methods has been extended by including the use of proton magnetic resonance in organic analysis, and the list of references has been enlarged by adding books of importance for organic analysis. In Part 2, the part dealing specifically with various elements and chemical groups, we have extended the chapters on solubility and on acids and bases. The methods for the detection and identification of given classes of compounds have also been supplemented by references to recent papers.

Intermetallic Compounds: Principles and Practice, Volume 3 Jun 26 2019 This third volume continues to set the standard in the field, as originally defined by the best-selling two-volume set Intermetallic Compounds: Principles and Practice. With contributions from 72 authors from 14 different countries, this book introduces a broad range of new topics including: new intermetallic families, new means of assessment of bonding and stability, new properties and phenomena, new applications, new practical processes and new research techniques. Stand-alone chapters set out in a manner that is meaningful to non-specialists, progressing to include knowledge useful to experts New, fully revised, and updated chapters on areas of intense research activity or great importance Providing definitions of intermetallic families, intended to assist all readers Written for clarity, consistency and thoroughness Full and up-to-date referencing to the literatur Critical assessments of the state of the subject Acronym list consolidating new entries with those compiled for the two earlier volumes As with Volumes 1 and 2, this is an invaluable aid to both scientists and engineers. Core reading for those who are starting research on intermetallics, and for those who wish to exploit the unique properties

of intermetallics in practical applications.

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