

## Listing of CRC Handbook of Basic Tables for Chemical Analysis, 3rd ed.

**CRC Handbook of Basic Tables for Chemical Analysis, 3rd ed.** By Thomas J. Bruno (National Institutes of Standards and Technology, Boulder, CO) and Paris D. N. Svoronos (Queensborough Community College of the City University of New York, Bayside, NY). CRC Press (an imprint of Taylor & Francis Group): Boca Raton, FL. 2011. xviii +870 pp. \$139.95. ISBN 978-1-4200-8042-1.

Like previous editions, this volume is intended to be the reference to consult for up-to-date information when “designing an analysis or interpreting results”. Some of the new features of the *Third Edition* include the incorporation of data from the *CRC Handbook of Fundamental Spectroscopic Correlation Charts*; new information in the chapters on gas, liquid, and thin layer chromatography as well as NMR spectrometry, infrared spectrophotometry, and mass spectrometry; added information on the detection of outliers in experimental data; data on thermocouples, chemical indicators, and chromatographic column regeneration; tables on some of the latest stationary phases for chromatographic methods and extractions; and extensive treatment of laboratory safety, including an examination of the many chemical, electrical, radiation, laser, and carcinogenic hazards. The founding philosophy of the authors in creating this book is that it help the user make decisions about his or her experiment.

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