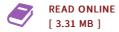




Practical Laboratory Skills Training Guides: Measurement of Volume

By Elizabeth Prichard, Richard Lawn, R Lawn

Royal Society Of Chemistry, United Kingdom, 2003. Paperback. Book Condition: New. 230 x 114 mm. Language: English . Brand New Book ****** Print on Demand ******. This guide explains the best methods for undertaking the measurement of volume, one of the most frequent operations in the laboratory. It is required when obtaining a known quantity of a sample for analysis; for preparation of analytical reagents; and for preparation of calibration standards and quantitative analysis by titrimetry. After an initial section covering the units of volume and other terminology, the various types of volume measuring apparatus are then described. Later sections cover the importance of temperature, calibration, accuracy and use of the different types of apparatus, and the uncertainty of volume measurements. A series of practical exercises are also provided. Measurement of Volume is one of the Practical Laboratory Skills Training Guides, a series that aims to make achieving best practice easy. These invaluable manuals will enable both experienced and inexperienced staff to get the essential basics of any experiment right simply by following the clear and easy to use instructions provided. The guides are written by experienced scientists and include minimal theory, plenty of practical exercises in order to assess competence,...



Reviews

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