Lee D. Hansen · Mark K. Transtrum Colette F. Quinn

Titration Calorimetry From Concept to Application



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Preface

This brief provides an introduction to calorimetry in general and to titration calorimetry specifically. The intended audience is college students and others who are unfamiliar with calorimetry, but have some chemistry or physics background. Many graphics are included to provide a visual representation of the data that can be obtained from titration calorimetry. As a brief presentation, this document is deliberately short on details, since that would make it too long for easy access to the basic information. However, key references and a bibliography are provided for those who wish to learn about the subject in more depth. A self-test is also provided to further illustrate the principles of titration calorimetry and analysis of the data produced.

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