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Sommario/riassunto	<p><b>BASICS OF ANALYTICAL CHEMISTRY AND CHEMICAL EQUILIBRIA</b></p> <p>Familiarize yourself with the fundamentals of analytical chemistry with this easy-to-follow textbook. Analytical chemistry is the study of chemical composition, concerned with analyzing materials to discover their constituent substances, the amounts in which these substances are present, and more. Since materials exist in different states and undergo reactions, analytical chemistry is also concerned with chemical equilibria, the state at which various reactants and substances will undergo no observable chemical change without outside stimulus. This field has an immense range of practical applications in both industry and research and is a highly desirable area of expertise for the next generation of chemists. <i>Basics of Analytical Chemistry and Chemical Equilibria</i> provides an introduction to this foundational subject, ideal for specialized courses. It introduces not only the core concepts of analytical chemistry but cultivates mastery of various instrumental methods by which students and researchers can undertake their own analyses. Now updated to include the latest research and expanded coverage, <i>Basics of Analytical Chemistry and Chemical Equilibria</i> promises to situate a new generation of readers in this growing field. Readers of the second edition of <i>Basics of Analytical Chemistry and Chemical Equilibria</i> will also find: A new chapter on structure</p>

determination Revised and expanded descriptions of chemical instrumentation 'You-try-it' exercises throughout to further develop practical student knowledge Companion website of associated materials including end-of-chapter solutions, spreadsheets for student use, and more *Basics of Analytical Chemistry and Chemical Equilibria* is an ideal textbook for students in chemistry, biochemistry, and environmental science, as well as students in related fields, including chemical engineering and materials science, for whom analytical chemistry offers a useful toolset.

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