1. Record Nr. UNINA9910457993703321 Autore Bhagavan N. V **Titolo** Medical biochemistry [[electronic resource] /] / N.V. Bhagavan Pubbl/distr/stampa San Diego, : Harcourt/Academic Press, c2002 **ISBN** 1-281-03263-8 9786611032630 0-08-051139-2 Edizione [4th ed.] Descrizione fisica 1 online resource (1067 p.) Disciplina 612/.015 Soggetti **Biochemistry** Clinical biochemistry Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front Cover: Medical Biochemistry: Copyright Page: Contents: Contributors; Preface; Acknowledgments; Chapter 1. Water, Acids, Bases, and Buffers; 1.1 Properties of Water; 1.2 Buffers; 1.3 Measurement of pH; 1.4 H + Concentration and pH; Supplemental Readings and References; Chapter 2. Amino Acids; 2.1 L-a-Amino Acids:Structure; 2.2 Classification; 2.3 Electrolyte and Acid-Base Properties: 2.4 Chemical Reactions of Amino Acids: Supplemental Readings and References; Chapter 3. Protein Isolation and Determination of Amino Acid Sequence: 3.1 Quantitative Determination of Proteins 3.2 Determination of Primary Structure 3.3 Separation of Proteins: 3.4 Capillary Electrophoresis; 3.5 Amino Acid Composition; 3.6 Amino Acid Sequence Determination; Supplemental Readings and References; Chapter 4. Three-Dimensional Structure of Proteins; 4.1 Attractive and Repulsive Forces in Proteins; 4.2 Primary Structure; 4.3 Secondary Structure; 4.4 Tertiary Structure; 4.5 Quaternary Structure; 4.6 Denaturation; 4.7 Protein Folding and Associated Diseases;

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