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Nota di contenuto

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Sommariorassunto

This book comprehensively covers iodine, its chemistry, and its role in functional materials, reagents, and compounds. Provides an up-to-date, detailed overview of iodine chemistry with discussion on elemental aspects: characteristics, properties, iodides, and halogen bonding Acts as a useful guide for readers to learn how to synthesize complex compounds using iodine reagents or intermediates Describes traditional and modern processing techniques, such as starch, copper, blowing out, and ion exchange resin methods Includes seven detailed sections devoted to the applications of iodine: Characte