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7PURIFICATION OF BIOCHEMICALS AND RELATED PRODUCTS;
INTRODUCTION; AMINO ACIDS and PEPTIDES; PROTEINS, ENZYMES, DNA
and RNA; CARBOHYDRATES; CAROTENOIDS; STEROIDS; CHAPTER
8NANOMATERIALS AND NANOTECHNOLOGY; INTRODUCTION;
IDENTIFICATION AND MEASUREMENT OF NANOMATERIALS; FULLERENES
AND RELATED SUBSTANCES; CARBON NANOTUBES (CNTs) AND RELATED
MATERIALS; GRAPHENE MATERIALS; SELF ASSEMBLED MONOLAYERS
(SAMs).; DIAMOND NANOMATERIALS; SOLVENT RESISTANT NANO
FILTERS (SRNF)
NANO METALS AND METAL DERIVATIVES
SOME ORGANIC AND METAL-
ORGANIC COMPOUNDS USED IN NANOTECHNOLOGY; SAFETY ISSUES;
BIBLIOGRAPHY; General Index; CAS Registry Numbers Index

Sommario/riassunto

A best seller since 1966, Purification of Laboratory Chemicals keeps engineers, scientists, chemists, biochemists and students up to date with the purification of the chemical reagents with which they work, the processes for their purification, and guides readers on critical safety and hazards for the safe handling of chemicals and processes. The Seventh Edition is fully updated and provides expanded coverage of the latest commercially available chemical products and processing techniques, safety and hazards: over 200 pages of coverage of new commercially available chemicals since the prev
