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Nota di contenuto	Calibration Of Thermometer -- Purification Of Organic Compounds By Recrystallization -- Determination Of The Melting Points Of Unknown Organic Compounds -- Effect Of Impurities On Melting Point- The Mixed Melting Point Method -- Determination Of Boiling Point Of Liquid Compounds.
Sommario/riassunto	This book is a unique laboratory workbook which is intended for the use of undergraduate students of various universities, pursuing chemistry as the major subject and has been especially tuned as per the latest NEP-UGCF syllabus. It is also helpful to students pursuing biochemistry and pharmacy at college or university levels. Further, this workbook provides basic guidance in the essential experimental techniques that an undergraduate student must master to hone the

skills required for training in chemical sciences. To the best of our knowledge, this is the first time that a workbook for NEP-UGCF syllabus is being proposed for helping students acquire prior deep knowledge pertaining to a particular exercise/objective and enthuse them by stimulating their scientific thinking through various pre- and post-lab questions formulated. The current pedagogy demands a reformation in the conduct of the practicals under the new syllabi scheme; therefore, it is anticipated that this manual would be beneficial for the students as well as teachers in rendering the best. Besides, the book encompasses the fundamentals of all the techniques that would equip the practitioners with specific skills especially on various purification techniques such as recrystallization and chromatography without which one cannot think about proceeding with any synthesis in any of the chemical, pharmaceutical, textile industries, oil and petroleum industries and more.
