1. Record Nr. UNINA9910454033503321 Autore Armarego W. L. F Titolo Purification of laboratory chemicals [[electronic resource] /] / Wilfred L. F. Armarego, Christina Li Lin Chai Amsterdam; ; Boston, : Elsevier/Butterworth-Heinemann, c2009 Pubbl/distr/stampa **ISBN** 1-282-28519-X 9786612285196 0-08-087824-5 Edizione [6th ed.] Descrizione fisica 1 online resource (761 p.) Altri autori (Persone) ChaiChristina Li Lin Disciplina 542 Soggetti Chemicals - Purification 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; Purification of Laboratory Chemicals; Copyright Page; CONTENTS; Preface to the Sixth Edition; Preface to the First Edition; Preface to the Second Edition; Preface to the Third Edition; Preface to the Fourth Edition; Preface to the Fifth Edition; CHAPTER 1. COMMON PHYSICAL TECHNIQUES USED IN PURIFICATION; INTRODUCTION; THE QUESTION OF PURITY: SAFETY PRECAUTIONS ASSOCIATED WITH THE PURIFICATION OF LABORATORY CHEMICALS: METHODS OF PURIFICATION OF REAGENTS AND SOLVENTS; TABLES; TABLE 1. SOME COMMON IMMISCIBLE OR SLIGHTLY MISCIBLE PAIRS OF SOLVENTS: FIGURE 1. NOMOGRAM TABLE 2A. PREDICTED EFFECT OF PRESSURE ON BOILING POINTTABLE 2B. PREDICTED EFFECT OF PRESSURE ON BOILING POINT; TABLE 3. HEATING BATHS: TABLE 4. WHATMAN FILTER PAPERS: TABLE 5. MICRO FILTERS; TABLE 6. COMMON SOLVENTS USED IN RECRYSTALLISATION; TABLE 7. PAIRS OF MISCIBLE SOLVENTS; TABLE 8. MATERIALS FOR COOLING BATHS; TABLE 9. LIQUIDS FOR STATIONARY PHASES IN GAS

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MISCELLANEOUS COMPOUNDS

## Sommario/riassunto

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