

《实验室化学品的纯化》

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内容概要

《实验室化学品的纯化(第5版)》在介绍提纯相关技术(重结晶、干燥、色谱、蒸馏、萃取、衍生物的制备等)基础上,详细介绍了化学品的纯化方法,例如重结晶的溶剂选择,常压和减压蒸馏的沸点,纯化以前的处理手续等。从粗略纯化到高度纯化都有详细说明,并附参考文献。给出了几乎所有商品化有机化学品、无机化学品以及生化试剂的基本理化性质和纯化过程,包括名称、CAS登录号、分子量、熔点、沸点、相对密度、溶解性、离子化常数等。

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作者简介

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书籍目录

Preface to the Fifth Edition Preface to the First Edition Preface to the Second Edition Preface to the Third Edition Preface to the Fourth Edition CHAPTER 1 COMMON PHYSICAL TECHNIQUES USED IN PURIFICATION INTRODUCTION THE QUESTION OF PURITY SOURCES OF IMPURITIES PRACTICES TO AVOID IMPURITIES Cleaning practices Silylation of glassware and plasticware SAFETY PRECAUTIONS ASSOCIATED WITH THE PURIFICATION OF LABORATORY CHEMICALS SOME HAZARDS OF CHEMICAL MANIPULATION IN PURIFICATION AND RECOVERY OF RESIDUES Perchlorates and perchloric acid Peroxides Heavy-metal-containing-explosives Strong acids Reactive halides and anhydrides Solvents Salts SAFETY DISCLAIMER METHODS OF PURIFICATION OF REAGENTS AND SOLVENTS SOLVENT EXTRACTION AND DISTRIBUTION Ionisation constants and pK_a and pK_b and Temperature pK_a and solvent DISTILLATION Techniques Distillation of liquid mixtures Types of distillation The distilling flask Types of columns and packings Condensers Vacuum distillation Spinning-band distillation Steam distillation azeotropic distillation ii...iiii Kiigelrohr distillation Isopiestic or isothermal distillation RECRYSTALLISATION Techniques Filtration Choice of solvents Petroleum ethers Mixed Solvents Recrystallisation from the melt Zone refining SUBLIMATION CHROMATOGRAPHY Vapour phase chromatography (GC or gas-liquid chromatography) Liquid chromatography Adsorption chromatography Thin layer chromatography (TLC) Paper chromatography Column Chromatography Graded Adsorbents and Solvents Preparation and Standardisation of Alumina Preparation of other adsorbents Silica Diatomaceous earth Charcoal Cellulose Flash Chromatography Paired-ion Chromatography Ion-exchange Chromatography Ion-exchange Resins Ion-exchange Celluloses and Sephadex Sephadex Sepharose CeUex CM Cellex DC Crystalline Hydroxyapatite Gel Filtration High Performance Liquid Chromatography (HPLC) Other Types of Liquid Chromatography DRYING Removal of Solvents Removal of Water Intensity and Capacity of Common Desiccants Suitability of Individual Desiccants Molecular sieves MISCELLANEOUS TECHNIQUES Freeze-pump-thaw and purging Vacuum-lines, Schlenk and glovebox techniques ABBREVIATION TABLE 1. SOME COMMON IMMISCIBLE OR SLIGHTLY MISCIBLE PAIRS OF SOLVENTS TABLE 2. AQUEOUS BUFFER TABLE 3A. PREDICTED EFFECT OF PRESSURE ON BOILING POINT TABLE 3B. PREDICTED EFFECT OF PRESSURE ON BOILING POINT FIGURE 1: NOMOGRAM TABLE 4. HEATING BATH TABLE 5. WHATMAN FILTER PAPER TABLE 6. MICRO FILTER TABLE 7. COMMON SOLVENTS USED IN RECRYSTALLISATION TABLE 8. PAIRS OF MISCIBLE SOLVENTS TABLE 9. MATERIALS FOR COOLING BATH TABLE 10. LIQUIDS FOR STATIONARY PHASES IN GAS CHROMATOGRAPHY TABLE 11. METHODS OF VISUALISATION OF TLC SPOT TABLE 12. GRADED ADSORBENTS AND SOLVENTS TABLE 13. REPRESENTATIVE ION-EXCHANGE RESIN TABLE 14. MODIFIED FIBROUS CELLULOSES FOR ION-EXCHANGE TABLE 15. BEAD FORM ION-EXCHANGE PACKAGING TABLE 16. LIQUIDS FOR DRYING PISTOL TABLE 17. VAPOUR PRESSURES (mm Hg) OF SATURATED AQUEOUS SOLUTIONS IN EQUILIBRIUM WITH SOLID SALT TABLE 18. DRYING AGENTS FOR CLASSES OF COMPOUND TABLE 19. STATIC DRYING FOR SELECTED LIQUIDS (25°C) TABLE 20. BOILING POINTS OF SOME USEFUL GASES AT 760 mm TABLE 21. SOLUBILITIES OF HCl AND NH₃ AT 760 mm (g/100g OF SOLUTION) TABLE 22. PREFIXES FOR QUANTITIES BIBLIOGRAPHY CHAPTER 2 CHEMICAL METHODS USED IN PURIFICATION GENERAL REMARKS REMOVAL OF TRACES OF METALS FROM REAGENTS METAL IMPURITIES DISTILLATION USE OF ION EXCHANGE RESINS PRECIPITATION Removal of lead contaminants Removal of iron contaminants Removal of other metal contaminants EXTRACTION COMPLEXATION USE OF METAL HYDRIDES LITHIUM ALUMINIUM HYDRIDE CALCIUM HYDRIDES SODIUM BOROHYDRIDE POTASSIUM BOROHYDRIDE PURIFICATION via DERIVATIVES ALCOHOLS ALDEHYDES AMINES Picrates Salts Double salts N-Acetyl derivatives N-Tosyl derivatives AROMATIC HYDROCARBONS Adducts Sulfonation CARBOXYLIC ACIDS 4-Bromophenacyl esters Alkyl esters Salts HYDROPEROXIDES KETONES Bisulfite

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adductSemicarbazonesPHENOLSBenzoatesAcetatesPHOSPHATE AND PHOSPHONATE
ESTERSMISCELLANEOUSGENERAL METHODS FOR THE PURIFICATION OF CLASSES OF
COMPOUNDSPROCEDURESCRITERIA OF PURITYGENERAL PROCEDURES FOR THE
PURIFICATION OF SOME CLASSES OF ORGANICCOMPOUNDSACETALSACIDSCarboxylic
acidsSulfonic acidsSulfinic acidsACID CHLORIDESALCOHOLSMonohydric alcoholsPolyhydric
alcoholsALDEHYDESAMIDESAMINESAMINO
ACIDSANHYDRIDESCAROTENOIDSESTERSEETHERSHALIDESHYDROCARBONSIMIDESIMINO
COMPOUNDSKETONESMACROMOLECULESNITRILESNITRO COMPOUNDSNUCLEIC
ACIDSPHENOLSPOLYPEPTIDES AND PROTEINSQUINONESALTS (ORGANIC)With metal ionsWith
organic cationsWith sodium alkane sulfonatesSULFUR
COMPOUNSDDisulfidesSulfonesSulfoxidesThioethersThiolsThiolsulfonates
(disulfoxides)BIBLIOGRAPHYCHAPTER 3THE FUTURE OF PURIFICATIONINTRODUCTIONSOLID
PHASE SYNTHESISISOLID PHASE PEPTIDE SYNTHESIS (SPPS)SOLID PHASE
DEOXYRIBONUCLEOTIDE SYNTHESISISOLID PHASE OLIGOSACCHARIDE SYNTHESISISOLID PHASE
ORGANIC SYNTHESIS (SPOS)POLYMER SUPPORTED REACTANTSSCAVENGER RESINSRESIN
SUPPORTCHOICE OF RESIN FOR SPOSCOMBINATORIAL CHEMISTRYMONITORING SOLID PHASE
REACTIONSInfra red analysis of resinQualitative and quantitative analysesDETECTION OF REACTIVE
GROUPS ON RESINSDetection of hydroxy groups on resinDetection of aldehyde groups on resinDetection of
carboxy groups on resinDetection of amino groups on resinDetection of thiol groups on resinFmoc assayIONIC
LIQUIDSFLUOROUS CHEMISTRYBIBLIOGRAPHYCHAPTER 4PURIFICATION OF ORGANIC
CHEMICALSCHAPTER 5PURIFICATION OF INORGANIC AND METALORGANIC
CHEMICALS(Including Organic compounds of B, Bi, P, Se, Si, and ammonium and metal salts of organic
acids)CHAPTER 6PURIFICATION OF BIOCHEMICALS AND RELATED PRODUCTSGENERAL SUBJECT
INDEXCAS REGISTRY NUMBERS INDEX

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编辑推荐

《实验室化学品的纯化(第5版)》是广大实验室工作人员必备的工具书。

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精彩短评

- 1、试剂处理必备。
- 2、一般，这本书纸质一般。
- 3、就是英文看起来累一点

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