1. Record Nr. UNINA9911006894403321

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Titolo	Handbook of laboratory distillation : with an introduction into the pilot plant distillation / / Erich Krell
Pubbl/distr/stampa	Amsterdam, : Elsevier Scientific New York, : Distribution for the U.S.A. and Canada, Elsevier North-Holland, 1982
ISBN	1-281-77745-5 9786611777456 0-08-087549-1
Edizione	[[3rd] completely rev. 2nd ed.]
Descrizione fisica	1 online resource (525 p.)
Collana	Techniques and instrumentation in analytical chemistry ; ; v. 2
Disciplina	542.4 542/.4 19
Soggetti	Distillation Separation (Technology)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Translation of: 3., bearb. und erw. Aufl. Handbuch der Laboratoriumsdestillation.
Nota di bibliografia	Includes bibliographical referernces and index.
Nota di contenuto	Front Cover; Hand book of Laboratory Distillation; Contents; List of symbols; Chapter 1. Introduction; Chapter 2. A review of the history of laboratory distillation; Chapter 3. Standardization and data on concentrations; 3.1 Standardization of distillation appartus; 3.2 Definition of concepts; 3.3 Symbols and units; 3.4 Definitions and conversion of concentrations; Chapter 4. Physical fundamentals of the separation process; 4.1 Principles of simple and countercurrent distillation; 4.2 Fluid and interface dynamics; 4.3 Miscibility of the components 4.4 Vapour pressure-temperature relationship. p - t4.5 Equation of state and px-diagrams; 4.6 Boiling point diagram, epsilon- x, equilibrium curve. y* - x; 4.7 Number of theoretical plates (separating stages); 4.8 Theory of packed columns; 4.9 Determination of the number of plates and transfer units in the batch and continuous separation of multicomponent mixtures; 4.10 Testing plate columns and packed columns; 4.11 Pressure drop, limiting velocity and calculation of column dimensions; 4.12 Heat calculations; 4.13

Distillate properties and distillation diagrams

4.14 Instructions for the calculation of distillation conditions4.15 Distillation calculations by computer; Chapter 5. Separating processes; 5.1 The scale of operation; 5.2 Methods of operation; 5.3 Temperature; 5.4 Distillation pressure; Chapter 6. Selective separating processes; 6.1 Carrier vapour distillation; 6.2 Azeotropic and extractive distillation; 6.3 Solution distillation and special methods; Chapter 7. Constructional materials and apparatus; 7.1 Constructional materials for distillation apparatus; 7.2 Standard apparatus and unit parts; 7.3 Columns; 7.4 Condensers and dephlegmators

7.5 Adapters still and column heads; 7.6 Still pots, receivers and fraction collectors; 7.7 Insulation and heating devices; 7.8 Packings; Chapter 8. Automatic devices, measuring and control equipment; 8.1 Automatic equipment; 8.2 Temperature measurement and control; 8.3 Pressure measurement and control; 8.4 Reflux and rate of evaporation; 8.5 Measurement of physical data during distillation; 8.6 Measurement and metering of gases and liquids; Chapter 9. Arrangement of a distillation laboratory, starting up dietillation apparatus; 9.1 Lay-out; 9.2 Frameworks and services

9.3 Building up the apparatus9.4 Sealing ground joints; 9.5 Starting up distillation apparatus; 9.6 Safety measures; References; Subject index

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