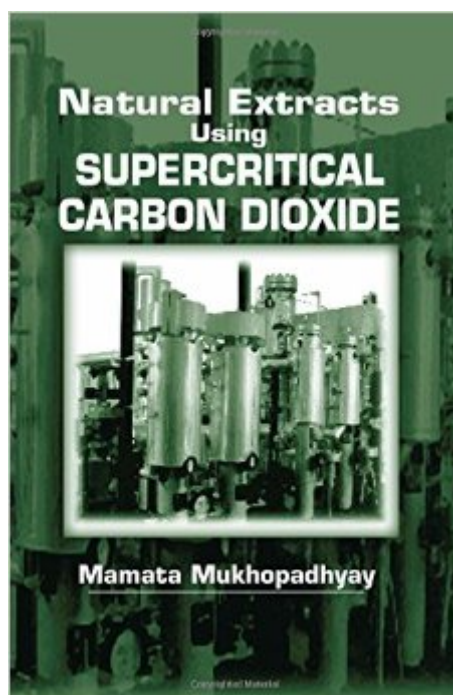


The book was found

Natural Extracts Using Supercritical Carbon Dioxide



Synopsis

Synthesizing research from a wide variety of sources, this work offers a convenient guide to a clean, safe, inexpensive, non-toxic, non-polluting solvent that performs better than most conventional solvents. *Natural Extracts Using Supercritical Carbon Dioxide* reviews recent development in the technology and its applications to the food, flavor, fragrance, and pharmaceutical industries. It outlines the many advantages the method has over traditional methods like steam distillation, solvent extraction, and molecular distillation and it supports the popular trend toward the use of natural products in these industries.

Book Information

Hardcover: 360 pages

Publisher: CRC Press; 1 edition (June 27, 2000)

Language: English

ISBN-10: 0849308194

ISBN-13: 978-0849308192

Product Dimensions: 6.1 x 0.8 x 9.2 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars [See all reviews](#) (3 customer reviews)

Best Sellers Rank: #1,529,621 in Books (See Top 100 in Books) #61 in [Books > Medical Books > Pharmacology > Chemistry](#) #193 in [Books > Law > Constitutional Law > Discrimination](#) #655 in [Books > Law > Constitutional Law > Civil Rights](#)

Customer Reviews

This book covers one of the most interesting topics for producing natural extracts without solvent residues in the product. Further it is possible to fractionate the products by changing pressure and temperature in the down stream process very low energy consumption compared to traditional methods. I am wondering why there is no stronger interest from industry for this technology, because up to now only few plants of industrial scale are operated with this technology, although a lot of research work has been done up to now. I hope that this book rises the interest for this very actual and profitable technology. I am doing research in high pressure extraction for more than 10 years but it is very difficult to persuade the industrial partner to introduce such a plant in their companies. I want to congratulate the author for this very detailed and good understandable book. Thomas Gamse

I did not finish studying but received many very useful tips and information. I am a beginner in SFCE

and have to learn a lot out of all the information. What I have seen up today its a very usefull book I can recomend you. More details I can tell when finising study.

This is an expensive book, but worth every penny. Packed with practical information presented in a no-nonsense style. If you are interested in SCFE, this is the best book I have found so far, I only wish the author had other books offered on ! The book has excellent diagrams for many extraction mechanisms, not merely SCFE. The author also provides an excellent description of the various types of botanical extracts, and historical methods also. Much detail that will be of interest to anyone involved with essential oils or other botanical extracts for perfumery, cosmetics or the food industry.

[Download to continue reading...](#)

Natural Extracts Using Supercritical Carbon Dioxide 21st Century Guide to Carbon Sequestration - Capture and Storage to Fight Global Warming and Control Greenhouse Gases, Carbon Dioxide, Coal Power, Technology Roadmap and Program Plan DIY Cannabis Extracts: The Ultimate Guide to DIY Marijuana Extracts: Cannabis Oil, Dabs, Hash, Cannabutter, and Edibles Returning Carbon to Nature: Coal, Carbon Capture, and Storage Rodd's Chemistry of Carbon Compounds, Part D: Membered Heterocyclic Compounds With More Than 2 Heteroatoms in the Ring (Rodd's Chemistry of Carbon Compounds 2nd Edition) Supercritical Fluid Extraction of Nutraceuticals and Bioactive Compounds Green Tea Handbook: a Natural Wonder for Weight Loss, Cancer, Heart, Bone, Oral Health, and Your Immune System - Benefits, Extracts, Recipes & More The Essential Guide to Natural Skin Care: Choosing Botanicals, Oils & Extracts for Simple & Healthy Beauty New methods and recent developments of the stereochemistry of ephedrine, pyrrolizidine, granatane and tropane alkaloids, (Recent developments in the chemistry of natural carbon compounds) Natural Remedies for Dogs : 101 Safe & Natural Essential Oils' Remedies for Your DOG: (Natural Remedies For Dogs, Essential Oils Remedies For Dogs, Natural Dog Care, Recipes For Dogs, Home Remedies) Dreams: (From Volumes 4, 8, 12, and 16 of the Collected Works of C. G. Jung) (Jung Extracts) Synchronicity: An Acausal Connecting Principle. (From Vol. 8. of the Collected Works of C. G. Jung) (Jung Extracts) DIY Cannabis Extracts: The Ultimate Guide to DIY Marijuana Extracts: Cannabis Oil, Dabs, Hash, Cannabutter, and Edibles (Marijuana seeds, Marijuana strains, indoor growing, cannabis dabbing) The Undiscovered Self: With Symbols and the Interpretation of Dreams (Jung Extracts) The Potential of U.S. Cropland to Sequester Carbon and Mitigate the Greenhouse Effect Green Innovation in China: China's Wind Power Industry and the Global Transition to a Low-Carbon Economy (Contemporary Asia in the World) Rodd's Chemistry of Carbon Compounds. Second Edition. Volume IV. Part L: Heterocyclic Compounds (v. 4L) Rodd's Chemistry of Carbon

Compounds, Volume 2: Alicyclic Compounds, Part D: Steroids. Second Edition (Vol 2D) Second Supplements to the 2nd Edition of Rodd's Chemistry of Carbon Compounds, Volume 5: Topical Volumes and Cumulative Index Phosphorus-Carbon Heterocyclic Chemistry: The Rise of a New Domain

[Dmca](#)