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使用含夹带剂的超临界CO₂分离菜籽油中的芥酸

云志, 钱仁渊, 邵荣, 杨梅, 史美仁

College of Chemical Engineering, Nanjing University of Technology, Nanjing 210009, China

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摘要 Separation of erucic acid from rape-seed oil using supercritical carbon dioxide with entrainer was carried on a pilot column with an inner diameter 14 mm and an effective total height 2.2 m. Experiments were focused on the effects of entrainers, i.e. acetone, ethanol and ethyl acetate, on the extraction. It is showed that entrainers made selectivity lower, but separation time shorter.

关键词 [extraction](#) [erucic acid](#) [supercritical CO2](#) [acetone](#) [ethanol](#) [ethyl acetate](#)

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Separation of Erucic Acid from Rape-Seed Oil Using Supercritical Carbon Dioxide with Entrainer

YUN Zhi, QIAN Renyuan, SHAO Rong, YANG Mei, SHI Meiren

College of Chemical Engineering, Nanjing University of Technology, Nanjing 210009, China

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Key words [extraction](#); [erucic acid](#); [supercritical CO2](#); [acetone](#); [ethanol](#); [ethyl acetate](#)

通讯作者:

云志 zyun99@hotmail.com

作者个人主页: 云志; 钱仁渊; 邵荣; 杨梅; 史美仁

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