

用APCI/ESI LC/MS跟踪烷基二苯醚磺化反应

@金燕\$上海白猫有限公司研究所!上海200231

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摘要 采用APCI/ESILC-MS对烷基二苯醚磺化反应过程进行跟踪分析,通过高压液相色谱及大气压质谱对产物分离并鉴定,从而对产物结构进行定性

关键词 [烷基二苯醚](#) [烷基二苯醚磺酸盐](#) [高效液相色谱](#) [APCI/ESI质谱](#)

分类号

Tracing Analysis of Sulfonation of Alkyl Diphenyl Ether by APCI/ESI HPLC/MS

Jin Yan (Shanghai Whi tecat Co.

Abstract Tracing analysis was applied in the process of sulfonation of alkyl diphenyl ether by APCI/ESI HPLS/MS. The sulfonated products were separated by HPLC and then detected by on-line MS. In this way, the components and structures were determined and characterized.

Key words [alkyl diphenyl ether](#), [alkyl diphenyl ether sulfonates](#), [HPLC](#) (high pressure liquid chromatography), [APCI/ESI MS](#) (mass spectrum)

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通讯作者

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