

95文章

N-甲基吡咯烷酮、 α -吡咯烷酮合成物系气相色谱分析

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摘要 This paper describes a GC analytical method in the synthesis of N-methyl pyrrolidone of α -pyrrolidone. This procedure was performed with a column packed with 6%OV-17/silanized 101 support and FID detector. Calibration factors and detection conditions are given, The coefficients of variation of NMP and α -P were 0.6% and 0.5% respectively. The relative errors of all the components were not more than $\pm 3.0\%$. The quantitative analysis is fast, simple and accurate.

关键词 [气相色谱法](#) [N-甲基吡咯烷酮](#) [\$\alpha\$ -吡咯烷酮](#) [\$\gamma\$ -丁内酯](#)

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Abstract

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