

Preparation and NMR Analysis of β -Cyclodextrin Nitrates

**L. B. Romanova, L. S. Barinova, G. V. Lagodzinskaya,
A. I. Kazakov, and Yu. M. Mikhailov**

*Institute of Problems of Chemical Physics, Russian Academy of Sciences,
pr. Akademika Semenova 1, Chernogolovka, Moscow oblast, 142432 Russia
e-mail: lbr@icp.ac.ru*

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Abstract—Cyclodextrin nitrates with different degrees of substitution of hydroxy groups by nitrate groups were synthesized. A procedure based on analysis of ^1H NMR spectra was developed for determining the degree of nitration and the composition of the product mixtures obtained.

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