H. Dodziuk, W. Koźmiński, A. Ejchart, „NMR studies of chiral recognition by cyclodextrins”, *Chirality*, **2004** 16 (2) 90-105.

**Abstract**

Chiral recognition by cyclodextrins is of considerable importance, especially for pharmaceutical industry, in view of the possible side effects of the second enantiomer of chiral drugs. In general, it manifests itself in all NMR parameters (chemical shifts, coupling constants, NOE and ROE effects, and relaxation rates) on one hand. On the other hand, it allows one to determine the thermodynamic parameters characterizing diastereoisomeric complexes formed by cyclodextrins with enantiomeric guests. After and introduction and a general discussion of NMR manifestations of chiral recognition by cyclodextrins, the existing literature data on this problem will be discussed herein.