

Chiral separation of Methyl phenyl sulfoxide II

Method
HPLC

VCR0001J
Chiral HPLC

Column: Eurocel 02 5 μ m, 250 x 4.6 mm ID

Order No. 25EM390ECJ

Phase: Eurocel 02, 5 μ m

Conditions: Eluent: Hexane / Ethanol (75:25)
Gradient: isocratic
Flow rate: 1.0 ml/min
Temperature: 25 °C
Volume: 10 μ l

Detection: UV at 220 nm

Substances: Methyl phenyl sulfoxide

Keywords: Chiral separation, Eurocel 02, cellulose based chiral selector

Chromatogram:

$k'1 = 3.77$

$k'2 = 5.35$

$\alpha = 1.42$

