

Chiral separation of Methyl phenyl sulfoxide

Method
HPLC

VCR0035J
Chiral HPLC

Column: Eurocel 01 3 μm , 250 x 4.6 mm ID

Order No. 25EM370ECG

Phase: Eurocel 01, 3 μm

Conditions: Eluent: Hexane / Ethanol (90:10)
Gradient: isocratic
Flow rate: 1.0 ml/min
Temperature: 25 °C
Volume: 10 μl

Detection: UV at 220 nm

Substances: Methyl phenyl sulfoxide

Keywords: Chiral separation, Eurocel 01, cellulose based chiral selector

Chromatogram:

$k'1 = 4.65$

$k'2 = 5.52$

$\alpha = 1.18$

