

Chiral separation of α - Benzoylbenzylbutyrate

Method VCR0013J
HPLC Chiral HPLC

Column: Eurocel 01, 250 x 4.6 mm ID
with precolumn

Order No. 25VM370ECJ

Phase: Eurocel 01, 5 μ m

Conditions: Eluent: n-Hexane / 2-Propanole 90:10 (v / v)
Gradient: isocratic
Flow rate: 1.0 ml/min
Temperature: 25 °C
Volume: 10 μ l

Detection: UV at 244 nm

Substances: α - Benzoylbenzylbutyrate

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

Chromatogram:

$k'1 = 1.63$

$k'2 = 2.37$

$\alpha = 1.45$

