

Chiral separation of Clenbuterol

Method
HPLC

VCR0021J
Chiral HPLC

Column: Eurocel 04, 250 x 4.6 mm ID
with precolumn

Order No. 25VM480ECJ

Phase: Eurocel 04, 5 µm

Conditions: Eluent: Acetonitrile / Water 25:75 (v / v) + 0.1% DEA
Gradient: isocratic
Flow rate: 1.0 ml/min
Temperature: 20 °C
Volume: 10 µl

Detection: UV at 215 nm

Substances: Clenbuterol,

Keywords: chiral separation, Eurocel 04, cellulose based chiral selector

Chromatogram:

$k'1 = 4,95$

$k'2 = 5,64$

$\alpha = 1,14$

