

Chiral separation of 3-Amino-2(2-Naphtyl)-1-Phenyl-Propanol

Method
HPLC

VCR0007J
Chiral HPLC

Column: Eurocel 01 5 μm , 250 x 4.6 mm ID

Order No. 25EM370ECJ

Phase: Eurocel 01, 5 μm

Conditions:
Eluent: Heptane / 2-Propanol (90:10) + 0.1% TFA
Gradient: isocratic
Flow rate: 1.0 ml/min
Temperature: 25 $^{\circ}\text{C}$
Volume: 10 μl

Detection: UV at 230 nm

Substances: 3-Amino-2(2-Naphtyl)-1-Phenyl-Propanol

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

Chromatogram:

$$k'1 = 2.46$$

$$k'2 = 3.13$$

$$\alpha = 1.27$$

