

## Chiral separation of 1-Benzene-2-Naphthene-3-Amino Propan(1)ol

**Method**  
HPLC

VCR0011J  
Chiral HPLC

**Column:** Eurocel 01 5  $\mu\text{m}$ , 250 x 4.6 mm ID

**Order No.** 25EM370ECJ

**Phase:** Eurocel 01, 5  $\mu\text{m}$

**Conditions:** Eluent: Heptane / 2-Propanol (90:10) + 0.1% TFA  
Gradient: isocratic  
Flow rate: 1.0 ml/min  
Temperature: ambient  
Volume: 10  $\mu\text{l}$

**Detection:** UV at 230 nm

**Substances:** 1-Benzene-2-Naphthene-3-Amino Propan(1)ol

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

### Chromatogram:

$$k'1 = 2.46$$

$$k'2 = 3.13$$

$$\alpha = 1.27$$

