

Separation of enzymatic produced alcohols by Eurokat H

Method VBS0036J
HPLC IC mode

Column: Eurokat H, 10 µm, 300 x 8 mm

Order No. 30GX340EKN

Phase: Eurokat H, 10 µm

Conditions: Eluent: 0.1 N Sulfuric acid
Gradient: Isocratic
Flow rate: 0.5 ml/min
Temperature: 60 °C
Volume: 50 µL

Detection: RI

Substances: Glycerole, Ethylene glycol, 1,2-Propandiol, 1,3-Propandiol, 2,3-Butandiol, Methanol, Ethanol, 2-Propanol, 1-Propanol, 2-Butanol, 1-Butanol

Keywords: Eurokat H, AZURA Compact, IC, Alcohol

Chromatogram:

- 1 Glycerol
- 2 Ethylene glycol
- 3 1,2-Propandiol
- 4 1,3-Propandiol
- 5 2,3-Propandiol
- 6 Methanol
- 7 Ethanol
- 8 2-Propanol
- 9 1-Propanol
- 10 2-Butanol
- 11 1-Butanol

