

Separation of Organic acids and Alcohols IV

Method VFD0054J
HPLC

Column: Eurokat H, 300 x 8 mm ID

Order No. 30GX340EKN

Phase: Eurokat H, 10 µm (polymer phase)

Conditions: Eluent: 0.01 N H₂SO₄
Gradient: isocratic
Flow: 0.5 ml/min
Temp.: 60 °C
Volume: 20 µl

Detection: Refractive Index (RI)

Substances: Lactic acid, Formic acid, Acetic acid, Butanoic acid, 1-Propanol, 1-Butanol

Keywords: Organic acids , Alcohols, Eurokat H

Chromatogram:

1. Imp.1
2. Lactic acid 500 ppm
3. Formic acid 280 ppm
4. Acetic acid 400 ppm
5. Butanoic acid 330 ppm
6. 1-Propanol 380 ppm
7. 1-Butanol 350 ppm

