

Separation of different organic acids and alcohols

Method VFD0124J
HPLC IC mode

Column: Eurokat H, 10 µm, 300 x 8 mm ID

Order No. 30GX340EKN

Phase: Eurokat H, 10 µm

Conditions: Eluent: 0.1 N Sulfuric acid
Gradient: Isocratic
Flow rate: 0.8 ml/min
Temperature: 60 °C
Volume: 20 µL

Detection: RI

Sample pretreatment: Mixing of standard substances with following diluting in mobile phase

Substances: Lactic acid, Formic acid, Acetic acid, Propionic acid, Butyric acid, Methanol, Ethanol

Keywords: Eurokat H, Organic acid, Alcohol, AZURA Compact

Chromatogram:

- 1 Lactic acid
- 2 Formic acid
- 3 Acetic acid
- 4 Propionic acid
- 5 Methanol
- 6 Butyric acid
- 7 Ethanol

