

Separation of Organic acids III

Method VFD0053J
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 rate: 0.8 ml/min
Temperature: 75 °C
Volume: 20 µl

Detection: Refractive Index (RI)

Substances: Formic acid, Acetic acid, Propanoic acid, Butanoic acid

Keywords: Organic acids, Eurokat H

Chromatogram:

1. Formic acid
2. Acetic acid
3. Propanoic acid
4. Butanoic acid

