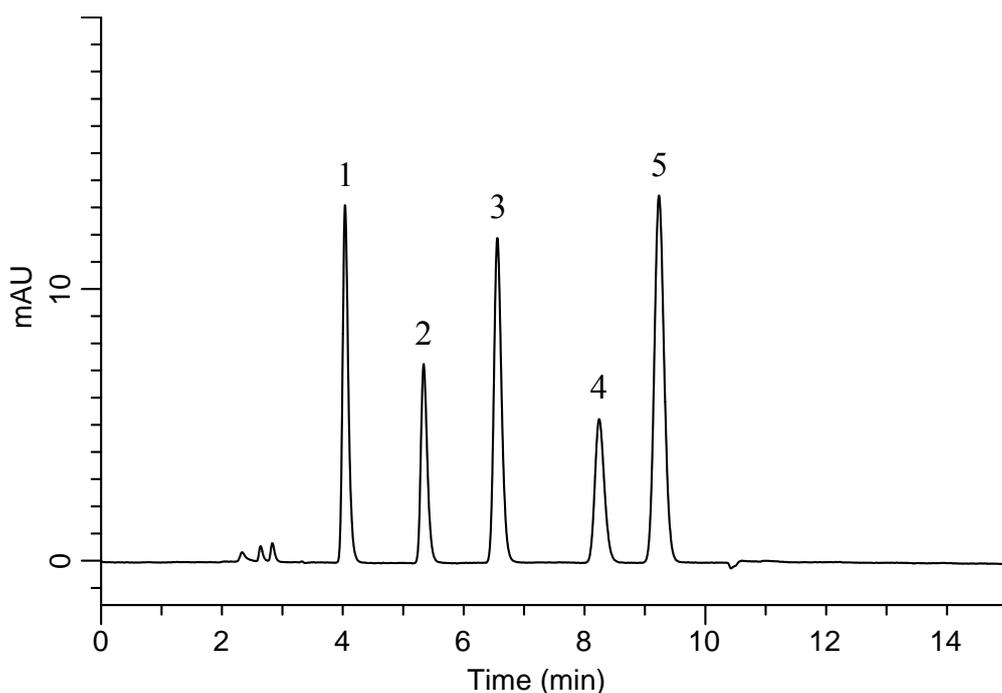


InertSearch™ for LC

Inertsil® Applications

Analysis of Organic acids

Data No. LB109-0919



Conditions

System : GL-7400 HPLC system
Column : InertSustain C18
(5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-07346
Eluent : A) CH₃OH
B) 0.1 % H₃PO₄ in H₂O
A/B = 2/98, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 30 °C
Detection : UV 214 nm (GL-7452 PDA Detector)
Injection Vol. : 20 μ L
Sample : Standard

Analyte:

1. Malic acid	100 mg/L
2. Acetic acid	100 mg/L
3. Maleic acid	1 mg/L
4. Succinic acid	100 mg/L
5. Fumaric acid	1 mg/L