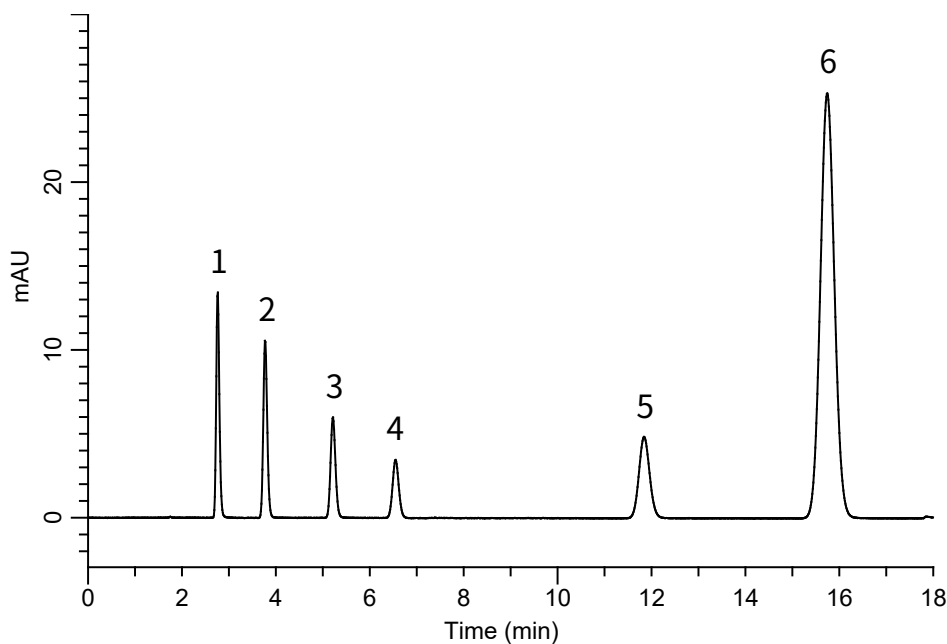


InertSearch™ for LC

Inertsil® Applications

Analysis of Methacrylic acid

Data No. LB392-0785



Conditions

System : GL7700 HPLC system
Column : InertSustain AQ-C18
(5 µm, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-89730
Eluent : A) CH₃CN
B) 0.1 % H₃PO₄ in H₂O
A/B = 5/95, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 210 nm (PD7752 PDA Detector)
Injection Vol. : 1 µL
Sample : Standard

Analyte:

1. Maleic acid	10 mg/L
2. Fumaric acid	10 mg/L
3. Acrylic acid	10 mg/L
4. Itaconic acid	10 mg/L
5. Crotonic acid	10 mg/L
6. Methacrylic acid	10 mg/L