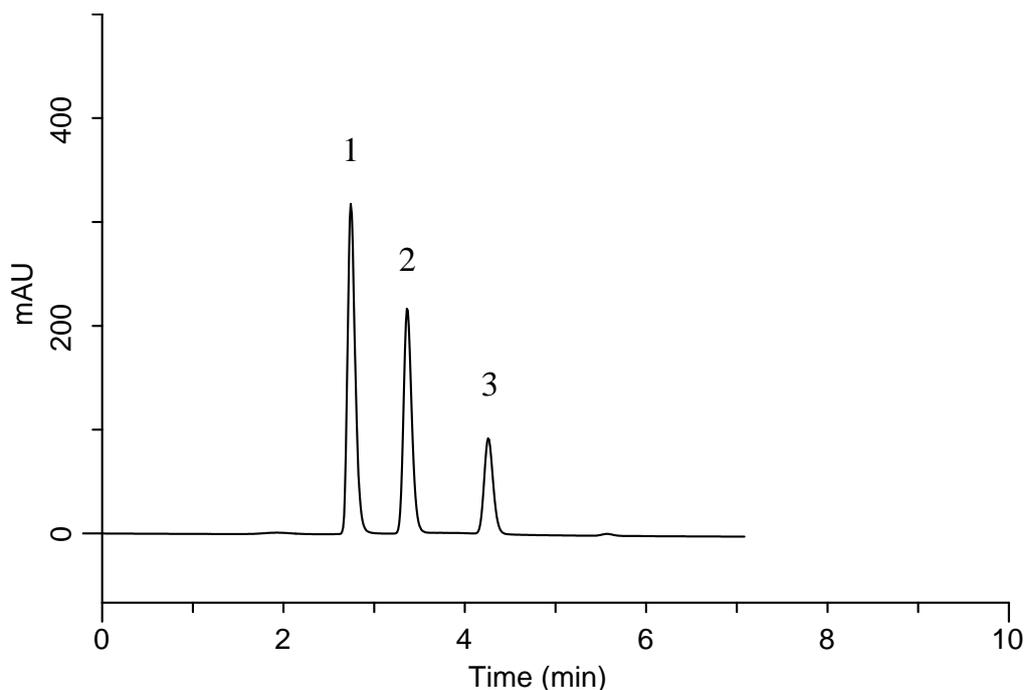


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Maleic acid, Fumaric acid and Acrylic acid

Data No. LB319-0659



### Conditions

**System** : GL7700 HPLC system  
**Column** : Inertsil WP300 C18  
(5  $\mu$  m, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-05845  
**Eluent** : A) CH<sub>3</sub>OH  
B) 0.1 % H<sub>3</sub>PO<sub>4</sub> in H<sub>2</sub>O  
A/B = 5/95, v/v (Mixed by a gradient mixer)  
**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 210 nm (PD7752 PDA Detector)  
**Injection Vol.** : 0.5  $\mu$  L  
**Sample** : Standard

### Analyte:

1. Maleic acid	0.66 mg/mL
2. Fumaric acid	0.33 mg/mL
3. Acrylic acid	0.33 mg/mL