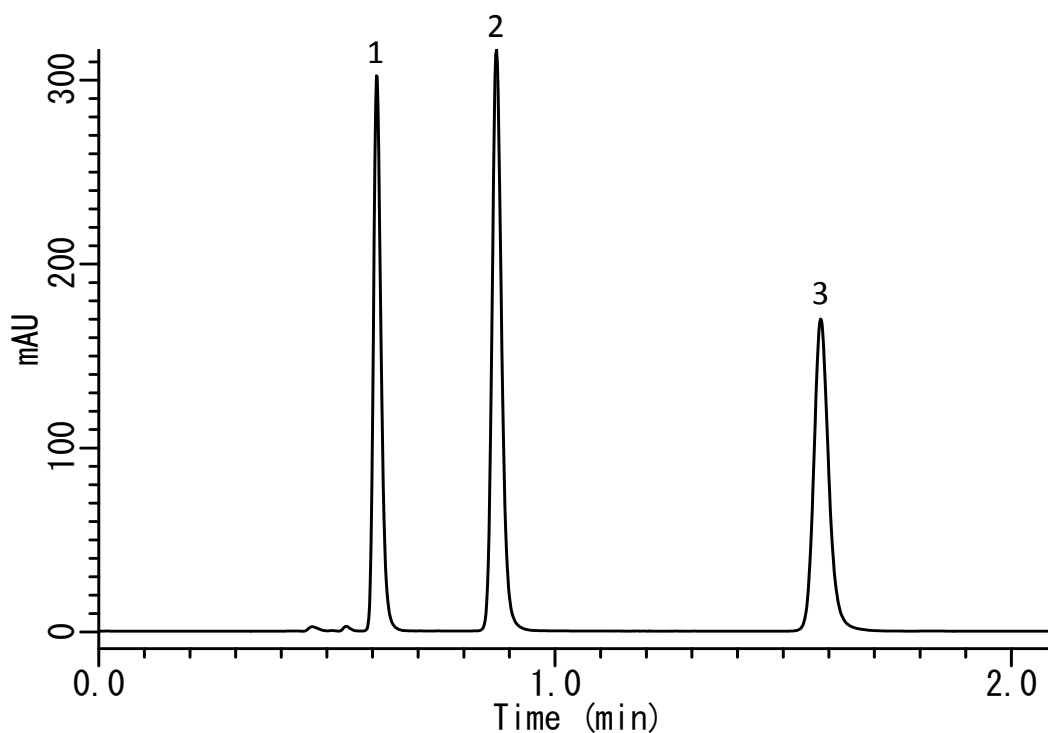


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Organic acids

Data No. LA817-0699



### Conditions

**System** : GL-7400 HPLC System  
**Column** : MonoClad C18-HS (150 x 3.0 mm I.D.)  
**Column Cat. No.** : 5020-10803  
**Eluent** : A) CH<sub>3</sub>CN  
          : B) 0.1 % H<sub>3</sub>PO<sub>4</sub>  
          : A/B = 5/95, v/v  
**Flow Rate** : 2 mL/min  
**Col. Temp.** : UV 210 nm (GL-7450 UV Detector)  
**Detection** : 40 °C  
**Injection Vol.** : 5 µL

### Analyte

1. Fumalic acid (0.04 mg/mL)  
2. Itaconic acid (0.07 mg/mL)  
3. Methacrylic acid (0.02 mg/mL)