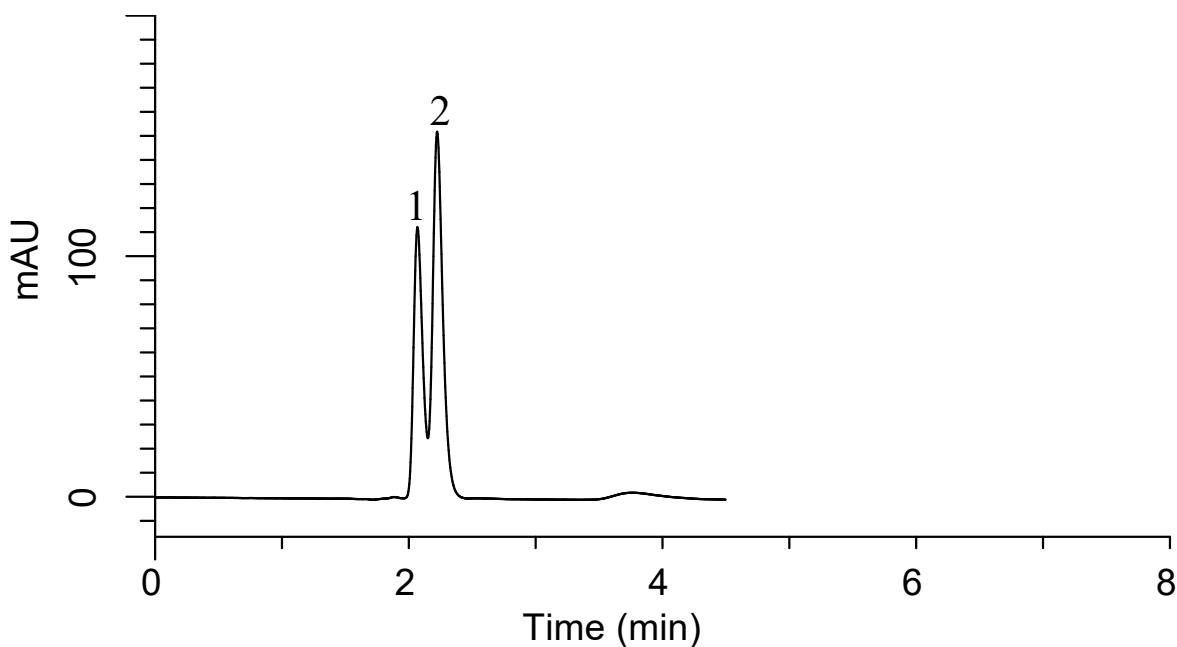


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Maleic acid and Fumaric acid (Inertsil Diol)

Data No. LA644-696



### Conditions

**System** : GL-7400 HPLC system  
**Column** : Inertsil DIOL (5µm, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-05645  
**Eluent** : 0.1% H<sub>3</sub>PO<sub>4</sub>  
**Flow rate** : 1.0 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 210 nm (GL-7450 UV Detector)  
**Injection Vol.** : 10 µL  
**Sample** : Organic acids

### Analyte:

1. Maleic acid (10 mg/L)  
2. Fumaric acid (10 mg/L)