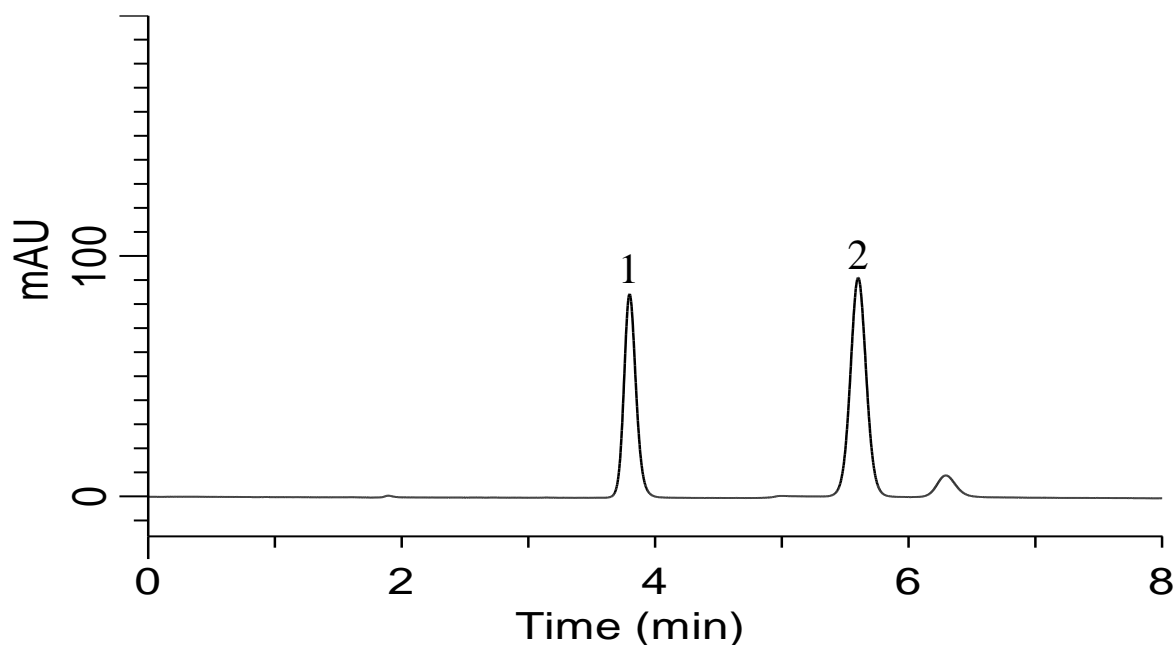


## Analysis of Maleic acid and Fumaric acid (Inertsil C8-3)



### Conditions

**System** : GL-7400 HPLC system  
**Column** : Inertsil C8-3 (5 $\mu$ m, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-01900  
**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  $\mu$ L  
**Sample** : Organic acids

### Analyte:

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