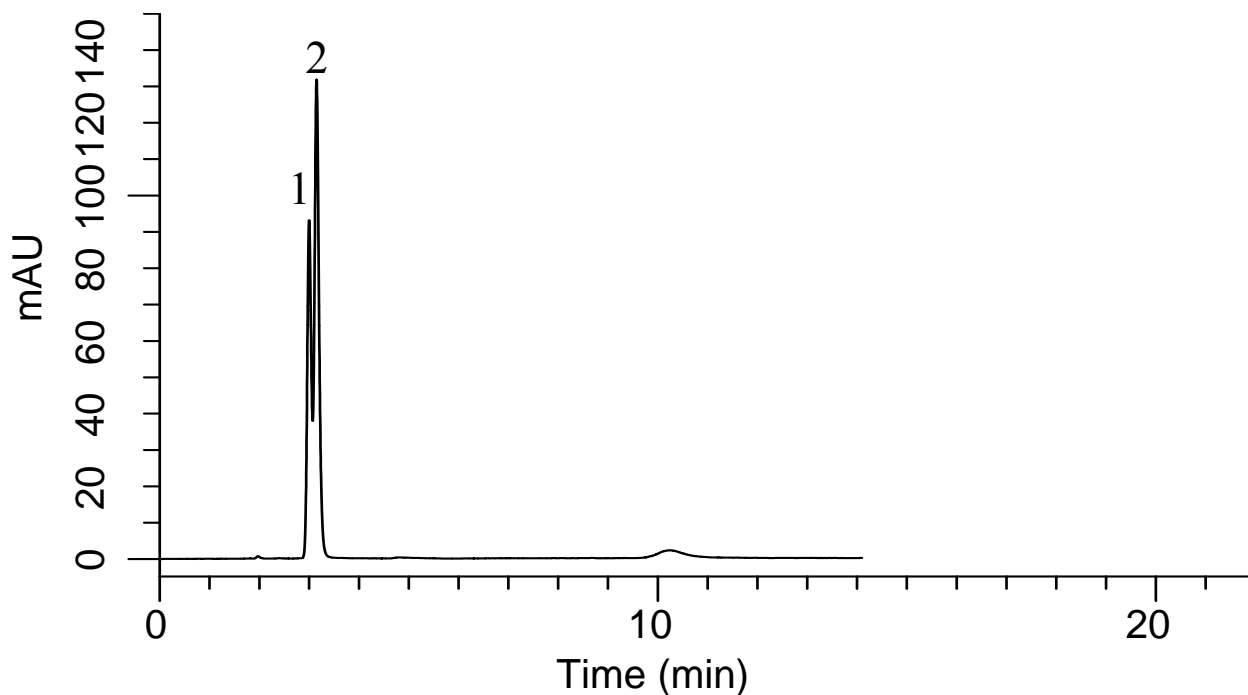


InertSearch™ for LC

Inertsil® Applications

Analysis of Maleic acid and Fumaric acid (Inertsil Ph-3)

Data No. LA646-696



Conditions

System : GL-7400 HPLC system
Column : Inertsil Ph-3 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-01920
Eluent : 0.1% H₃PO₄
Flow rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 210 nm (GL-7450 UV Detector)
Injection Vol. : 10 μ L
Sample : Organic acids

Analyte:

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