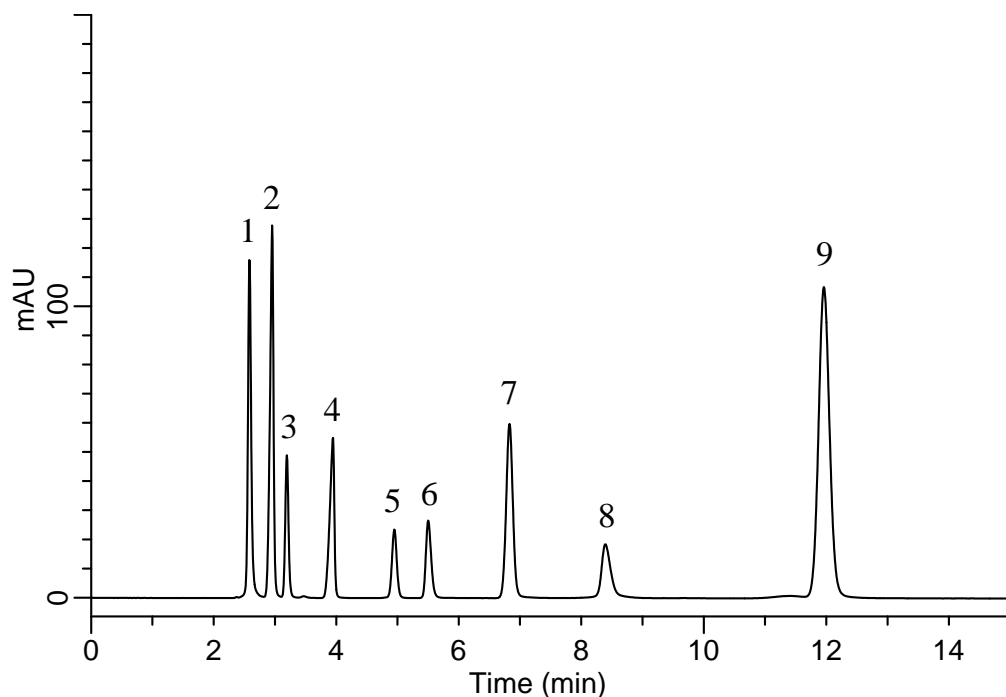


InertSearch™ for LC

Inertsil® Applications

Analysis of Organic acids (InertSustain C18)

Data No. LA894-0894



Conditions

System : GL-7400 HPLC system
Column : InertSustain C18 (5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-07346
Eluent : 10 mM $\text{NH}_4\text{H}_2\text{PO}_4$ (pH 2.6, H_3PO_4)
Flow rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 210 nm (GL-7452A PDA Detector)
Injection Vol. : 10 μ L

Analyte:

1.	Oxalic acid	100 mg/L
2.	Tartaric acid	1000 mg/L
3.	Glycolic acid	1000 mg/L
4.	Malonic acid	1000 mg/L
5.	Lactic acid	1000 mg/L
6.	Acetic acid	1000 mg/L
7.	Fumaric acid	10 mg/L
8.	Succinic acid	1000 mg/L
9.	Acrylic acid	100 mg/L