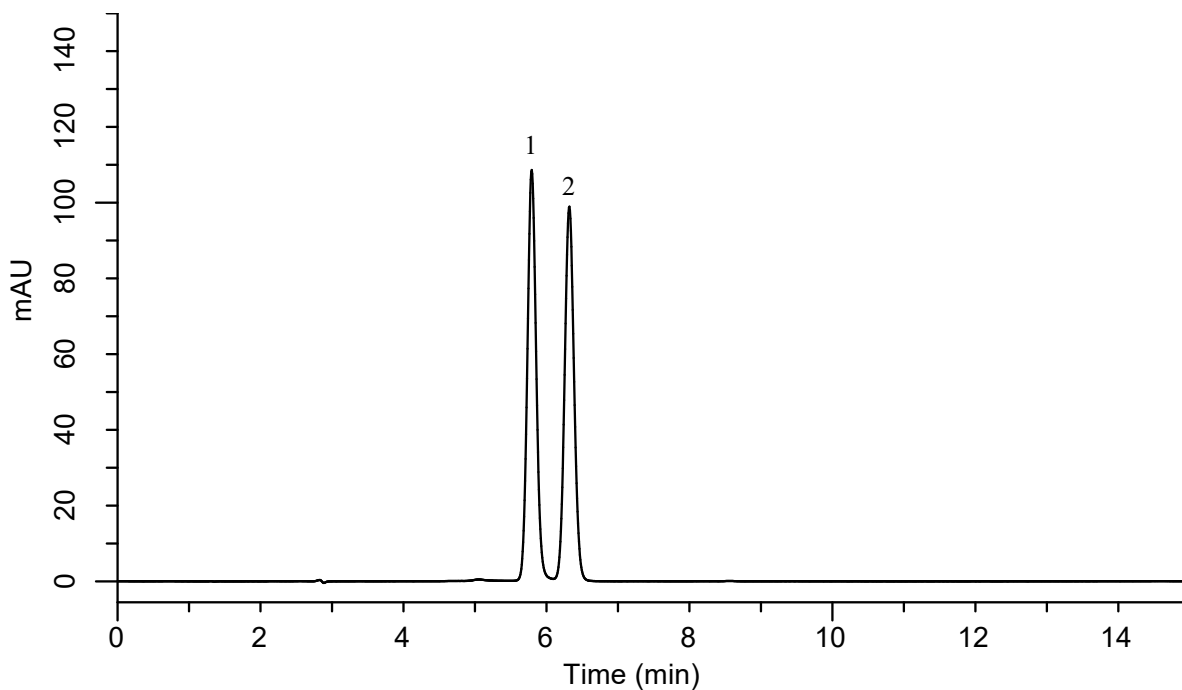


InertSearch™ for LC

Inertsil® Applications

Analysis of Ascorbic acids

Data No. LA888-0811



Conditions

System : GL-7400 HPLC system
Column : Inertsil C8-3 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-01900
Eluent : A) CH₃CN
 : B) 5 mM Na₂HPO₄, 5mM Tetrabutylammonium bromide (pH 7.0; H₃PO₄)
 : A/B = 2/98, v/v
Flow rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 266 nm (GL-7450 UV Detector)
Injection Vol. : 10 μ L
Sample : Standard

Analyte :

1. Ascorbic acid (100 mg/L)
2. Isoascorbic acid (100 mg/L)