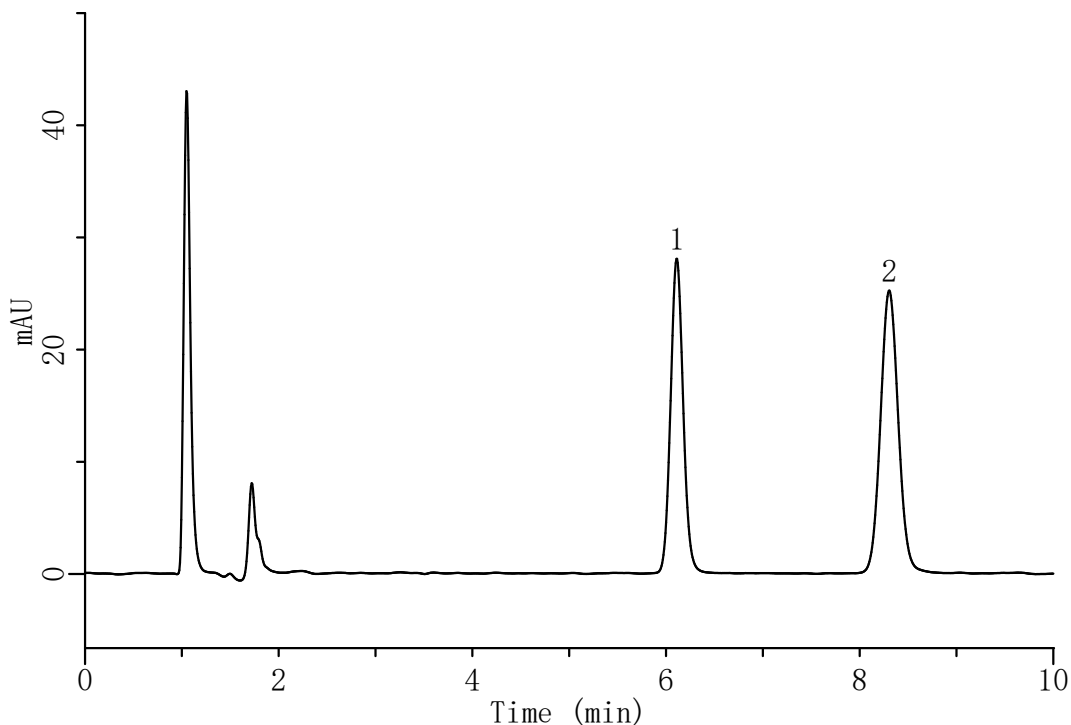


InertSearch™ for LC

Inertsil® Applications

Analysis of Histamine and Thiamine (Inertsil ODS-4)

Data No. LA948-0142



Conditions

System : GL-7400 HPLC system
Column : Inertsil ODS-4 (5 μ m, 150 x 3.0 mm I.D.)
Column Cat. No. : 5020-03925
Eluent : A) CH₃CN
B) 20 mM NaH₂PO₄, 10 mM IPCC-08 (pH 2.2, H₃PO₄)
(IPCC-08: Sodium 1-Octanesulfonate)
A/B = 20/80, v/v
Flow Rate : 0.6 mL/min
Col. Temp. : 40 °C
Detection : UV 220 nm (GL-7452A PDA Detector)
Injection Vol. : 10 μ L
Sampe : Standard

Analyte:

1. Histamine (10 μ g/mL)
2. Thiamine (10 μ g/mL)