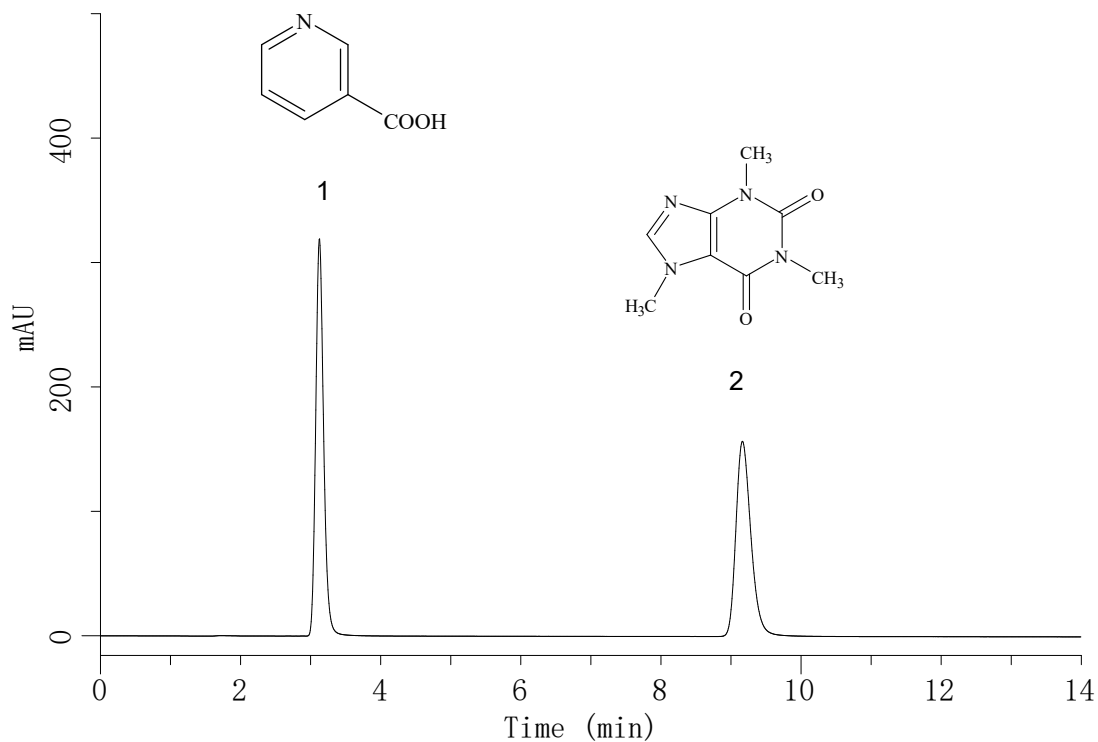


InertSearch™ for LC

Inertsil® Applications

Analysis of Nicotinic acid and caffeine

Data No. LA754-0696



Conditions

System : GL-7400 HPLC System
Column : Inertsil ODS-2 (5 μm, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-01101
Eluent : 1.1g /L 1-Sodium octanesulfonate in
[CH₃OH / 0.05 M NaH₂PO₄ (pH 3.0, H₃PO₄) = 20/80, v/v]
Flow Rate : 0.7 mL/min.
Col. Temp. : 35 °C
Detection : UV 260 nm (GL-7450 UV Detector)

Analyte

1. Nicotinic acid
2. Caffeine