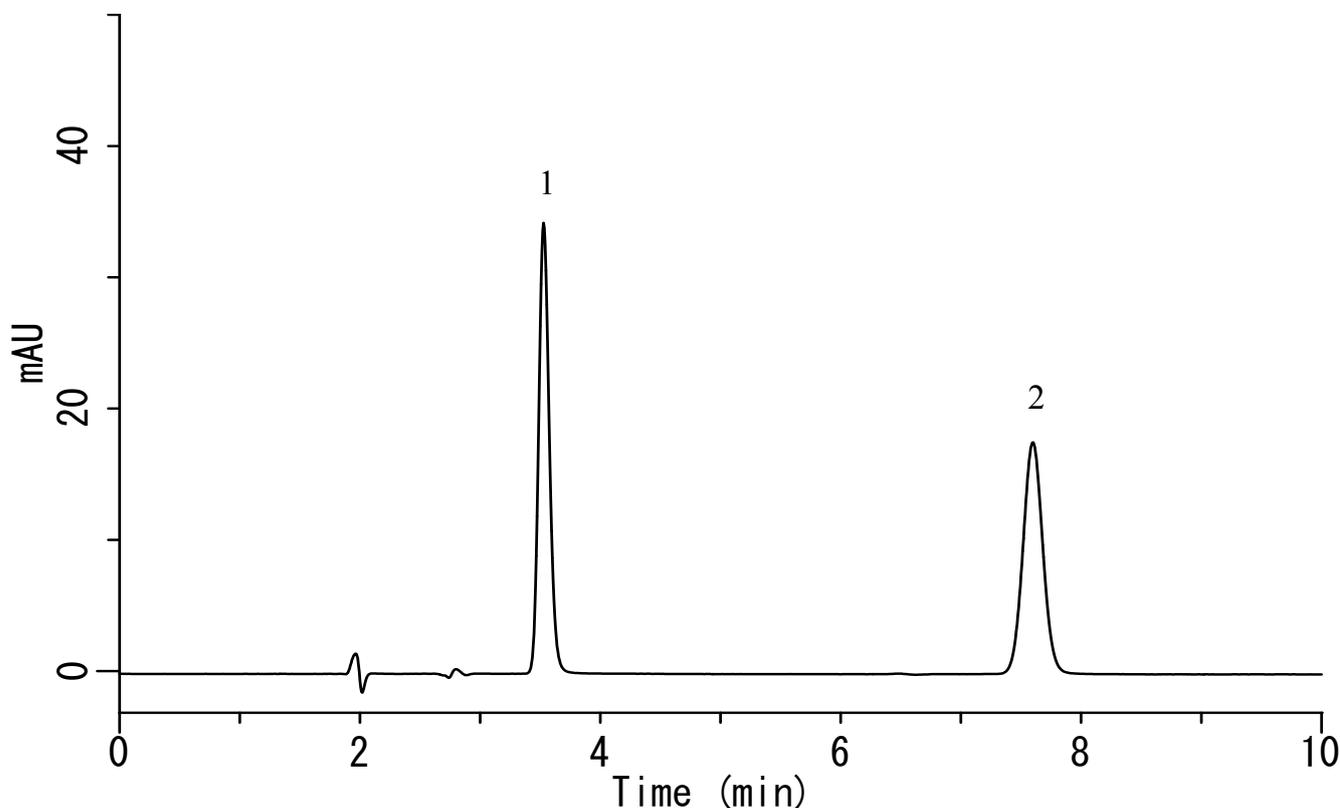


InertSearch™ for LC

Inertsil® Applications

Analysis of Niacin

Data No. LA712-0696



Conditions

System : GL-7400 HPLC system
Column : Inertsil ODS-3 (5µm, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-01731
Eluent : A) CH₃OH
B) 0.1% CH₃COOH, 5mM IPCC-06
(IPCC-06 Sodium 1-Hexanesulfonate)
A/B = 7 / 93, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 230 nm (GL-7450 UV Detector)
Injection Vol. : 20 µL

Analyte

1. Nicotinic acid (5 mg/L)
2. Nicotinamide (5 mg/L)