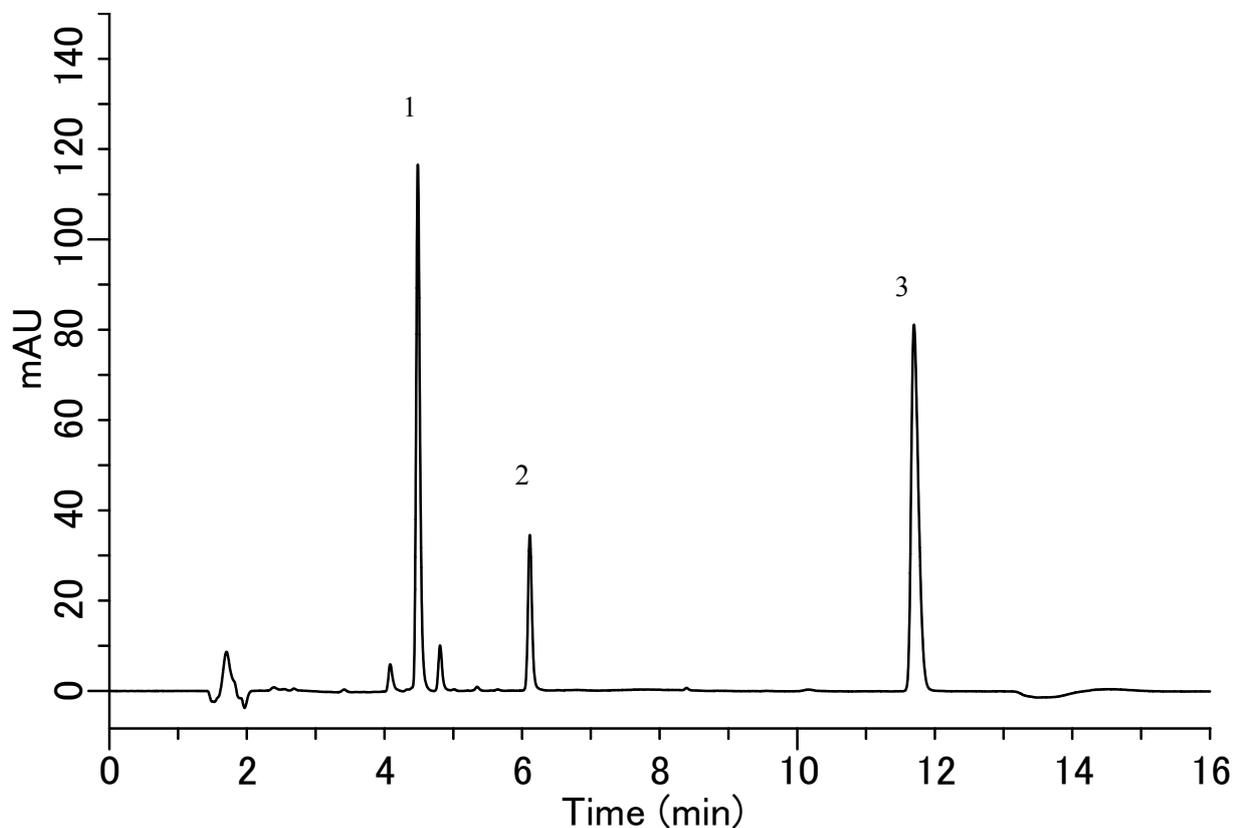


InertSearch™ for LC

Inertsil® Applications

Analysis of Crude Drugs

Data No. LA677-0811



Conditions

System : GL-7400 HPLC System
Column : Inertsil ODS-4 (5 µm, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-03945
Eluent : A) CH₃CN
B) 100 mM NaClO₄ (pH 2.5, HClO₄)
A/B = 40/60 – 6 min – 85/15 – 5 min
– 85/15 – 0.1 min – 40/60, v/v
Flow Rate : 1 mL/min
Col. Temp. : 40 °C
Detection : UV 258 nm (GL-7450 UV Detector)
Injection Vol. : 10 µL

Analyte

1. Glycyrrhizic acid dipotassium salt (100 mg/L)
2. Eugenol (100 mg/L)
3. Cetyl pyridinium chloride (100 mg/L)