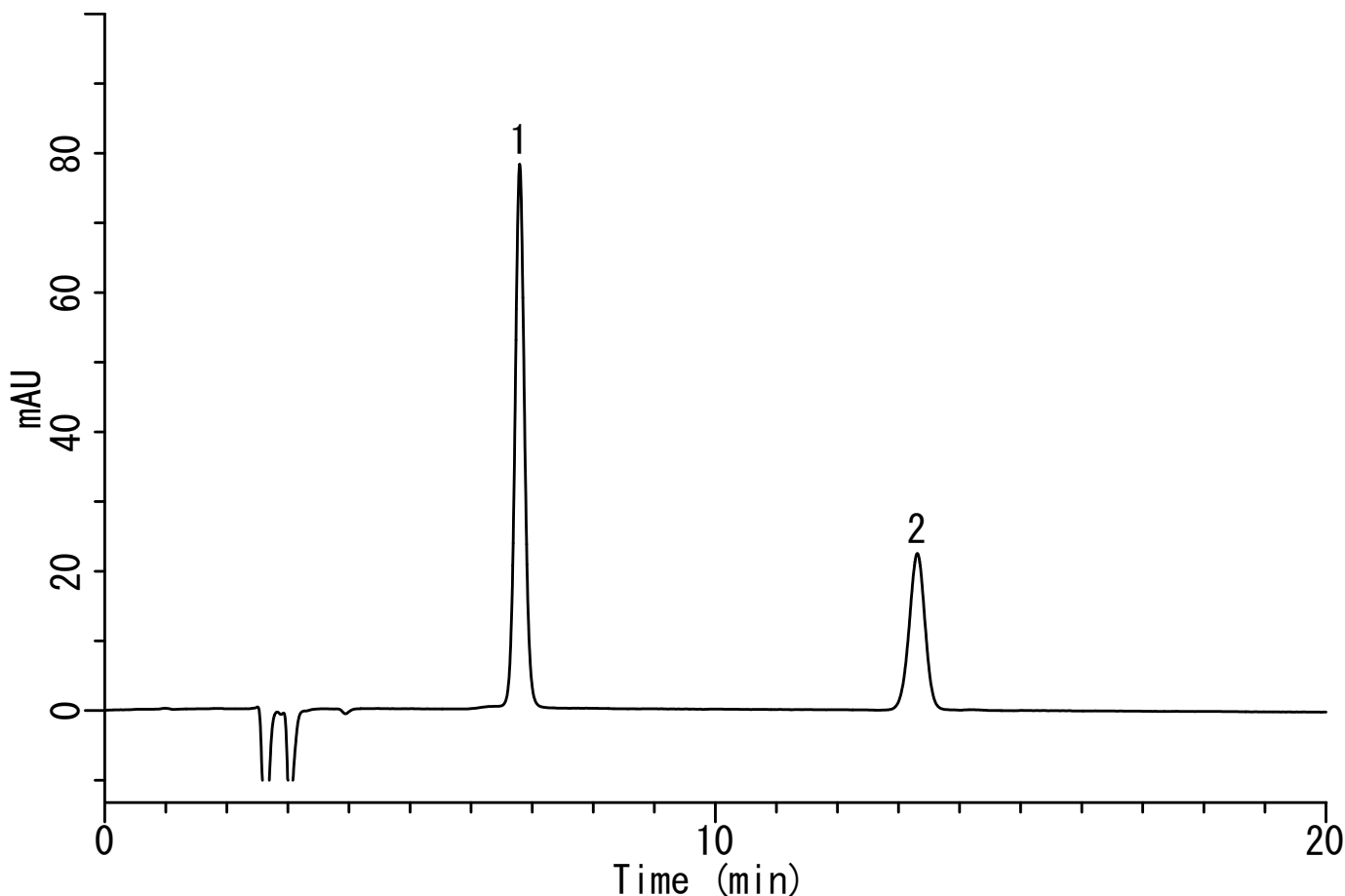


InertSearch™ for LC

Inertsil® Applications

Analysis of Loxoprofen –Inertsil ODS-SP (Under the Condition of Japanese Pharmacopoeia)

Data No. LA971-0142



Conditions

System : GL-7400 HPLC system
Column : Inertsil ODS-SP (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-02745
Eluent : A) CH₃OH
 B) H₂O
 C) CH₃COOH
 D) Triethylamine
 A/B/C/D = 600/400/1/1 ,v/v/v/v

Flow Rate : 0.65 mL/min
Col. Temp. : 40 °C
Detection : UV 222 nm (GL-7450 UV Detector)
Injection Vol. : 10 μ L
Sample : Standard

Analyte :

1. Loxoprofen (30 μ g/mL)
2. Ethylbenzoate (14 μ g/mL)

Resolution : 17 > 10 (JP 16)