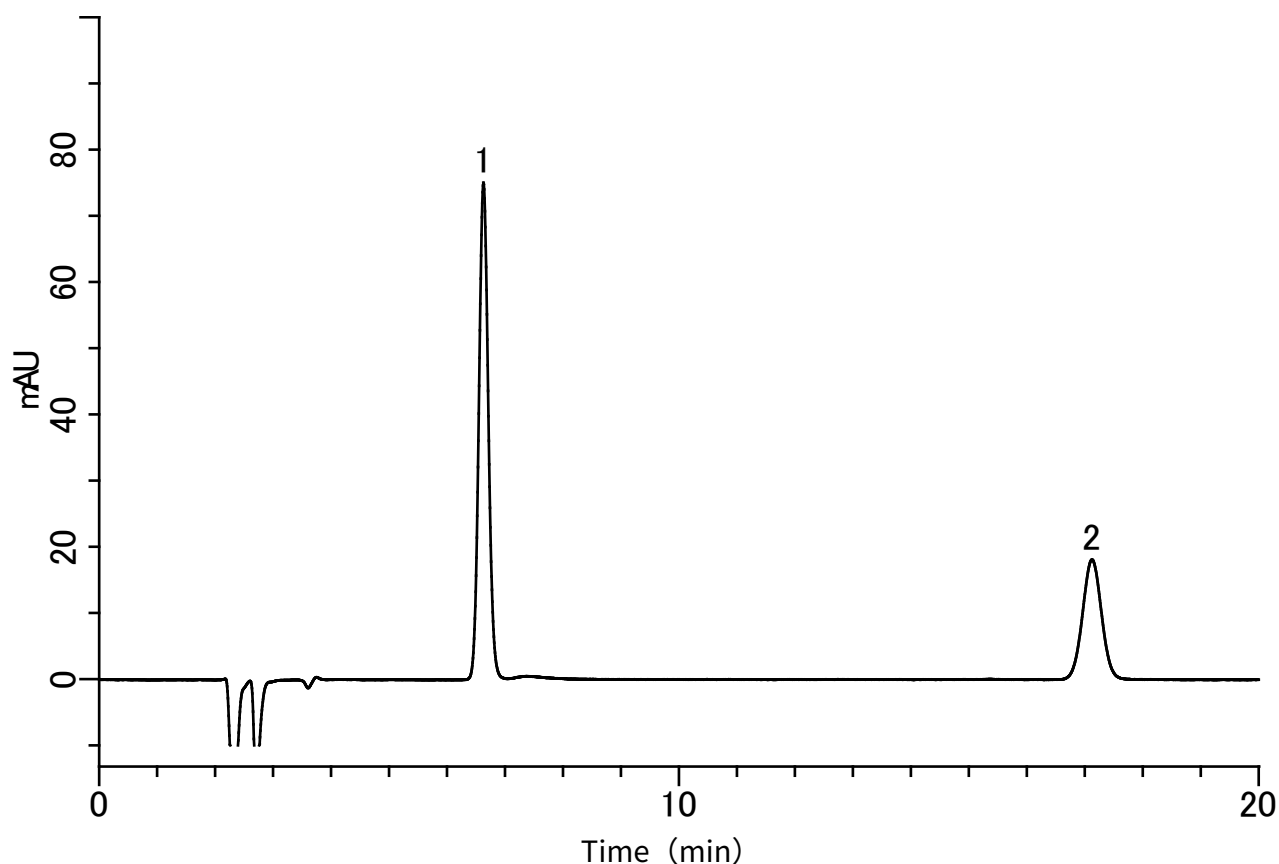


InertSearch™ for LC

Inertsil® Applications

Analysis of Loxoprofen –InertSustain C18 (Under the Condition of Japanese Pharmacopoeia)

Data No. LA972-0142



Conditions

System : GL-7400 HPLC system
Column : InertSustain C18 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-07345
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 : 23 > 10 (JP 16)