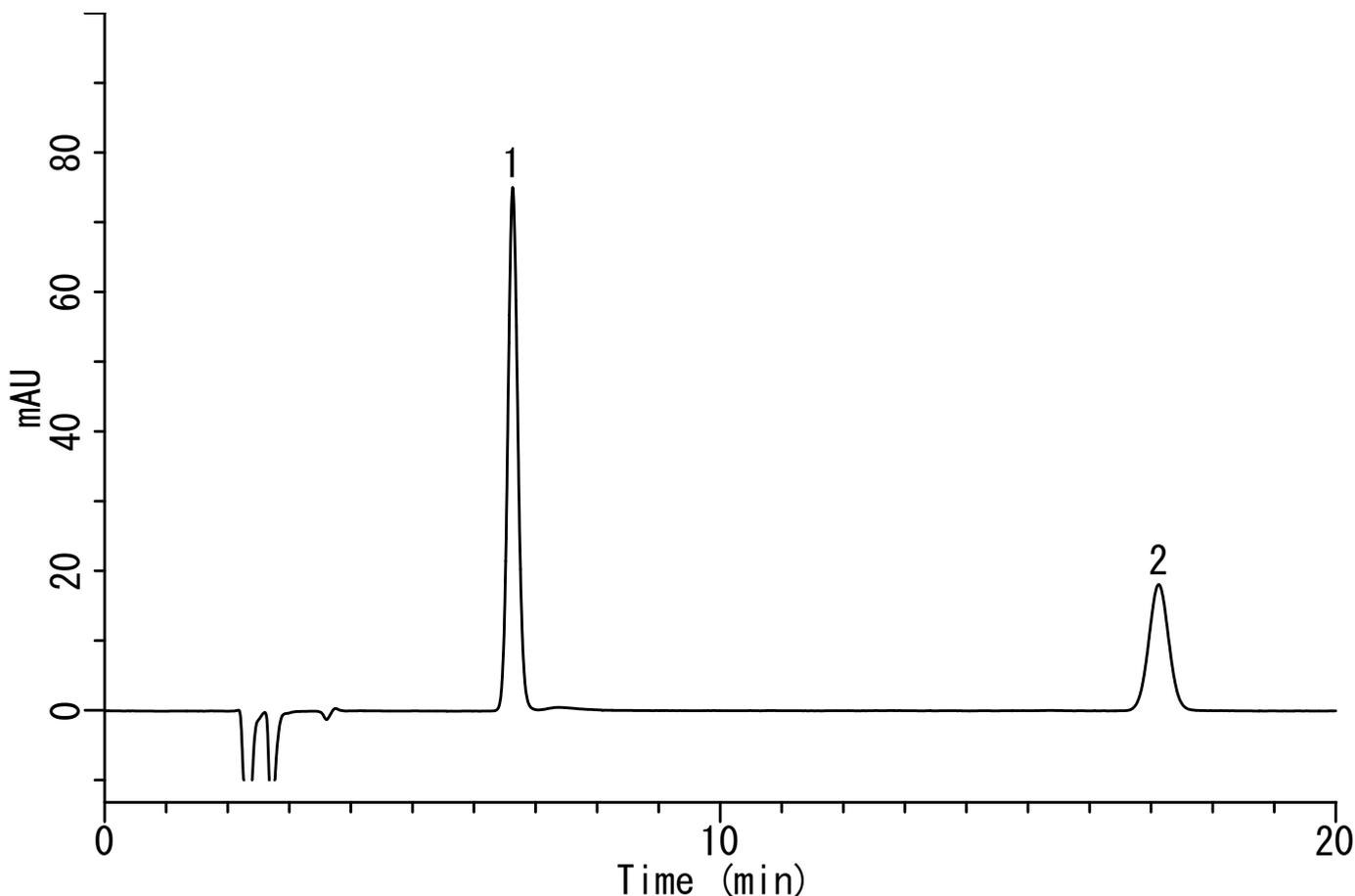


InertSearch™ for LC

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 µm, 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 µL
Sample : Standard

Analyte :

1. Loxoprofen (30 µg/mL)
2. Ethylbenzoate (14 µg/mL)

Resolution : 23 > 10 (JP 16)