

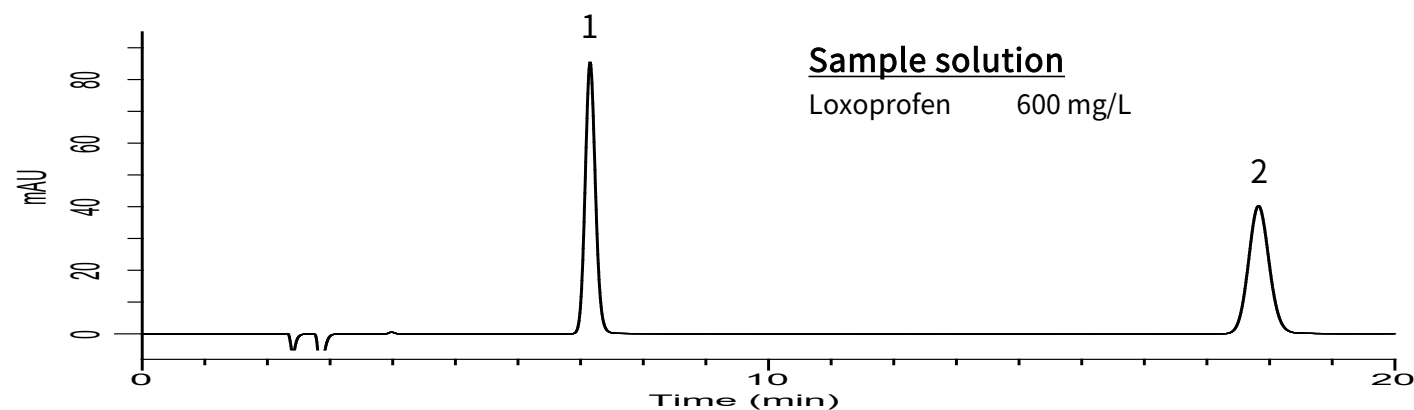
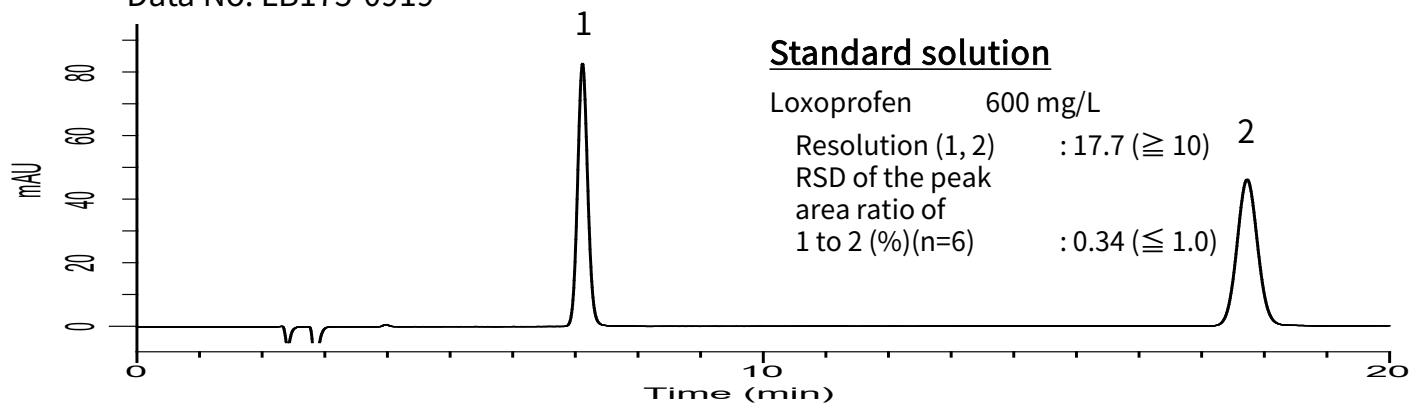
InertSearch™ for LC

Inertsil® Applications

Analysis of Loxoprofen

(Under the Condition of the Japanese Pharmacopoeia,
Loxoprofen sodium Tablets)

Data No. LB175-0919



Conditions

System : GL-7400 HPLC system

Column : InertSustain C18
(5 μ m, 150 x 6.0 mm I.D.)

Column Cat. No. : 5020-07355

Eluent : A) CH₃OH
B) H₂O
C) CH₃COOH
D) Triethylamine
A/B = 600/400/1/1, v/v/v/v

Flow Rate : 1.1 mL/min

Col. Temp. : 40 °C

Detection : UV 222 nm (GL-7452 PDA Detector)

Injection Vol. : 10 μ L

Sample : Standard

Analyte:

1. Loxoprofen
2. Ethyl benzoate