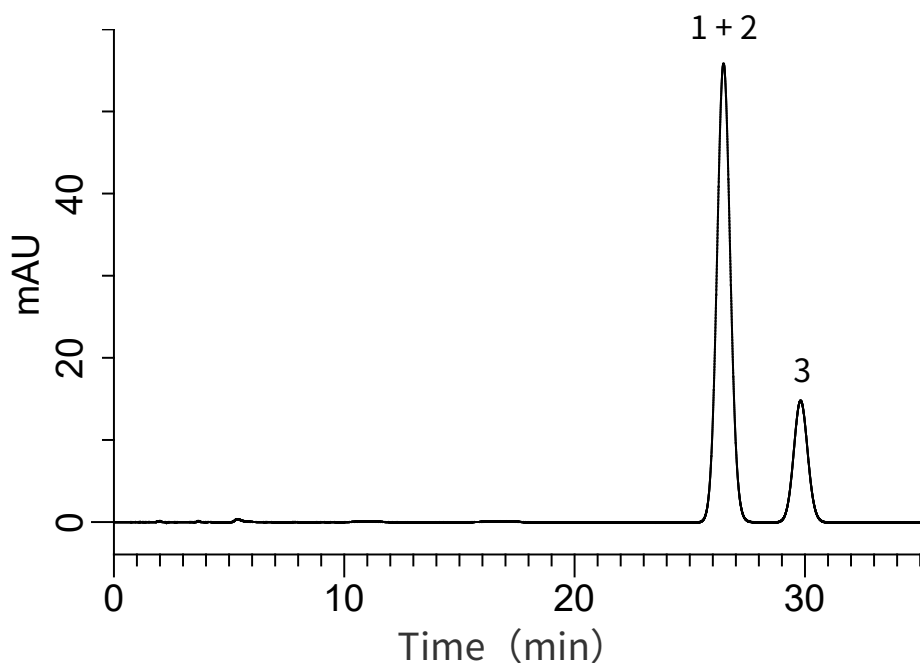


InertSearch™ for LC

Inertsil® Applications

Analysis of Nonsteroidal anti-inflammatory drug

Data No. LB422-0952



Conditions

System : GL7700 HPLC system
Column : InertSustain C18
(5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-07345
Eluent : A) CH₃OH
B) 25 mM KH₂PO₄ in H₂O (pH = 3.0, H₃PO₄)
A/B = 60/40, v/v
Flow Rate : 0.8 mL/min
Col. Temp. : 40 °C
Detection : UV 230 nm (UV7751 UV-VIS Detector)
Injection Vol. : 5 μ L
Sample : Standard

Analyte:

1. Diclofenac sodium
2. Indomethacin
3. Ibuprofen