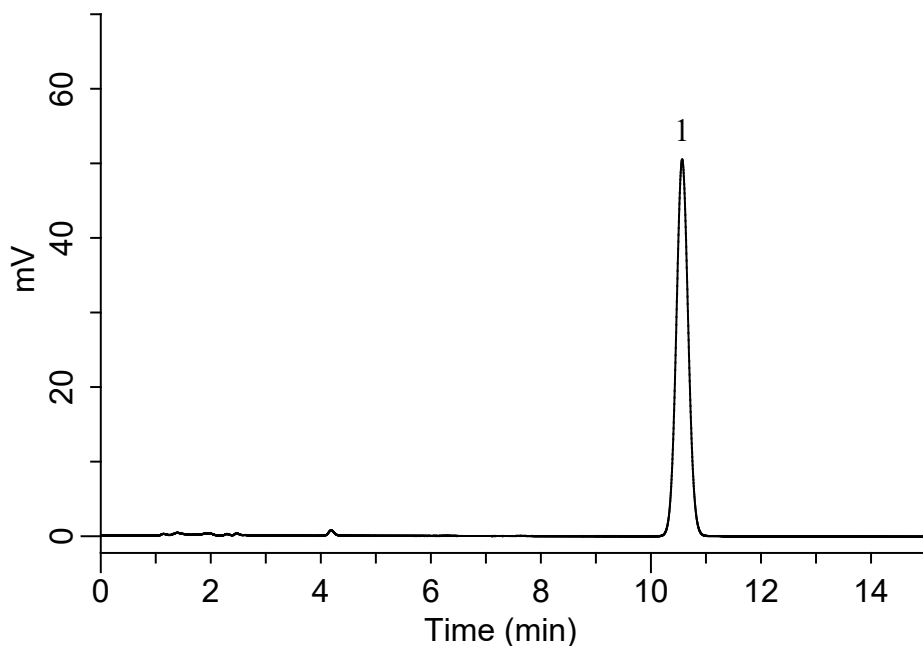


InertSearch™ for LC

Inertsil® Applications

Analysis of Ibuprofen

Data No. LB702-0919



Conditions

System : Chromaster HPLC system (HITACHI)
Column : InertSustain C18 (GL Sciences)
(5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-07345
Eluent : A) CH₃CN
B) 1% H₃PO₄ in H₂O
A/B = 50/50, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 235 nm
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. Ibuprofen

200 mg/L