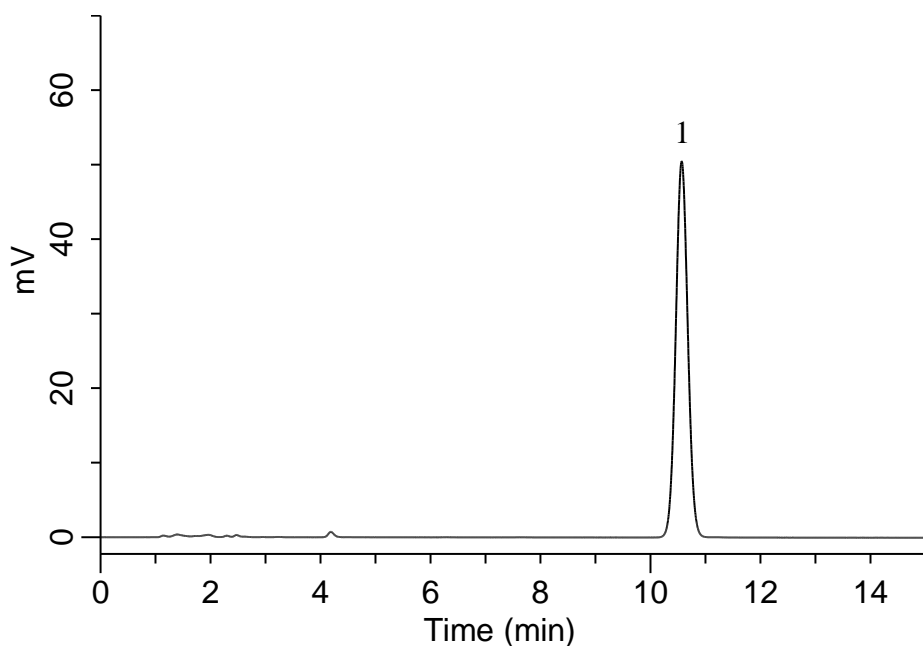


Analysis of Ibuprofen



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