

HPLC Application

ID No.: 18202

Ibuprofen - USP Method

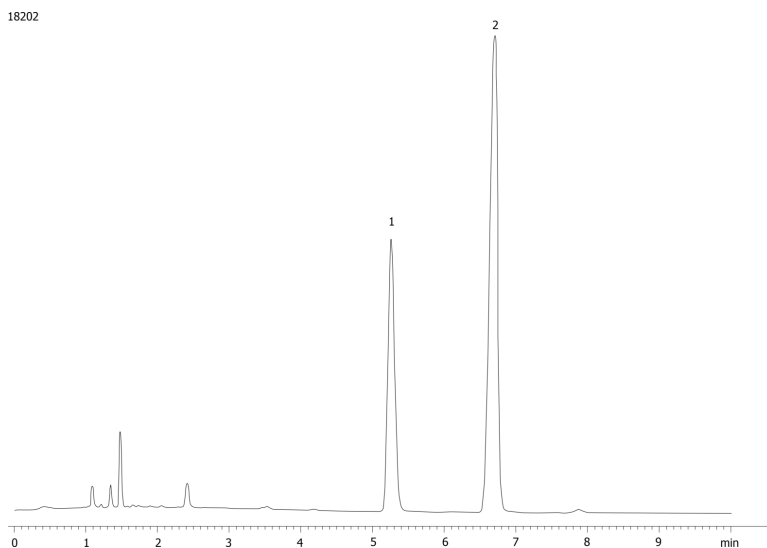
Column: Luna® 5 µm C18(2) 100 Å, LC Column 250 x 4.6 mm, Ea
Dimensions: 250 x 4.6 mm ID
Order No: 00G-4252-E0
Elution Type: Isocratic
Eluent A: Acetonitrile / Water (60:40) with 20mM Chloroacetic acid, pH 3.0
Gradient

Step No.	Time (min)	Pct A
1	0	100

Profile:
Flow Rate: 2 mL/min
Col. Temp.: ambient
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287
- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 Ibuprofen
- 2 Valerophenone

