

# HPLC Application

ID No.: 23208

## Ibuprofen on LUX Amylose-1 5u in RP

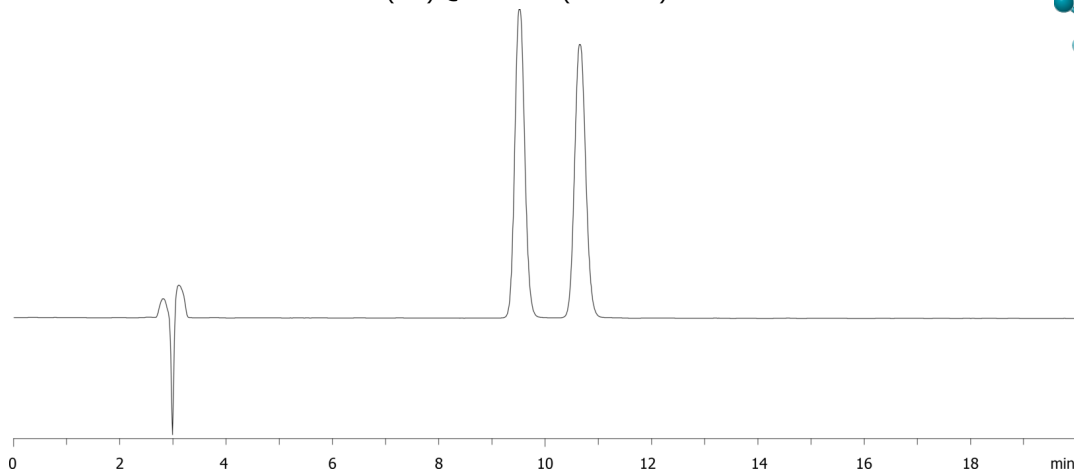
**Column:** Lux<sup>®</sup> 5 µm Amylose-1, LC Column 250 x 4.6 mm, Ea  
**Dimensions:** 250 x 4.6 mm ID  
**Order No:** 00G-4732-E0  
**Elution Type:** Isocratic  
**Eluent A:** 0.1% Acetic Acid in Water  
**Eluent B:** 0.1% Acetic Acid in Acetonitrile  
**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	50	50

**Flow Rate:** 1 mL/min  
**Col. Temp.:** ambient  
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)



Products used in this application:



### ANALYTES:

- 1** Ibuprofen  
Retention Time: 9.495 min
- 2** Ibuprofen  
Retention Time: 10.628 min