HPLC Application

ID No.: **3278**

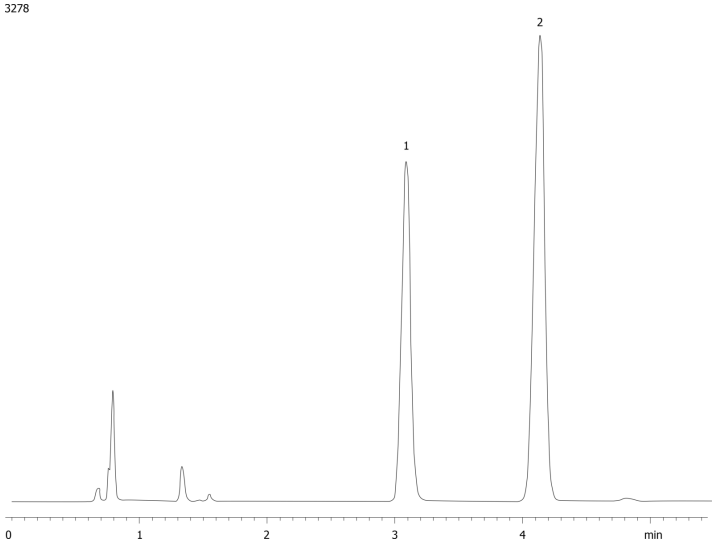
Ibuprofen - Alternative Method

Products used in this application:

LUNA®

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:	20mM Ammonium acetate, pH 4.0			
Eluent B:	Acetonitrile			
Gradient	**Step No.**	**Time (min)**	**Pct A**	**Pct B**
Profile:	**1**	0	60	40
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



ANALYTES:

1 Ibuprofen

2 Valerophenone

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