HPLC Application

ID No.: **18998**

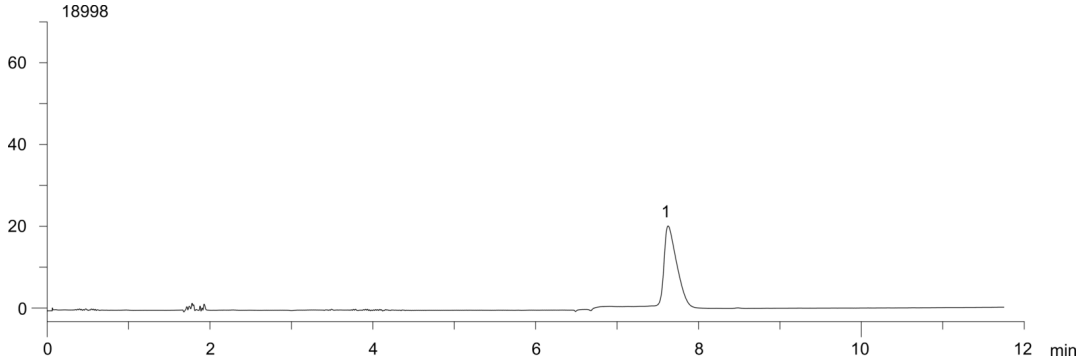
Propafenone on Luna PFP-2 5 µm by SFC

Products used in this application:

Column: Luna® 5 µm PFP(2) 100 Å, LC Column 250 x 4.6 mm, Ea
Dimensions: 250 x 4.6 mm ID
Order No: 00G-4448-E0
Elution Type: Gradient
Eluent A: Methanol with 0.1% DEA
Eluent B: Carbon Dioxide

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	10	90
	2	2	10	90
	3	12	40	60
	4	14	40	60
	5	15	10	90

Flow Rate: 3 mL/min
Col. Temp.: 35 °C
Detection: UV-Vis Abs.-Fixed Wave. (UV) @ 254 nm (35 °C)
Detector Info: Thar Discovery Series, Super Pure SFC instrument provided courtesy of Thar Technologies
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.
- SecurityGuard Cartridges, Silica 4 x 3.0mm, 10/Pk Part No.: AJ0-4348
- Holder Part No.: KJ0-4282



ANALYTES:

1 Propafenone

©2025 Phenomenex Inc. All rights reserved.

For more information contact your Phenomenex Representative at support@phenomenex.com

Phenomenex products are available worldwide.