

HPLC Application

ID No.: 16034

MercuryMS - Luna 3µm C18(2) 20 x 2.0mm (mini-column) for Acid, Base, Neutral

Column: Luna® 3 µm C18(2) 100 Å, LC Column 20 x 2 mm, Ea

Dimensions: 20 x 2 mm ID

Order No: 00M-4251-B0

Elution Type: Gradient

Eluent A: 0.1% Formic Acid in Water

Eluent B: 0.1% Formic Acid in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	1	5	95
	3	1.01	95	5
	4	2	95	5

Flow Rate: 0.6 mL/min

Col. Temp.: ambient

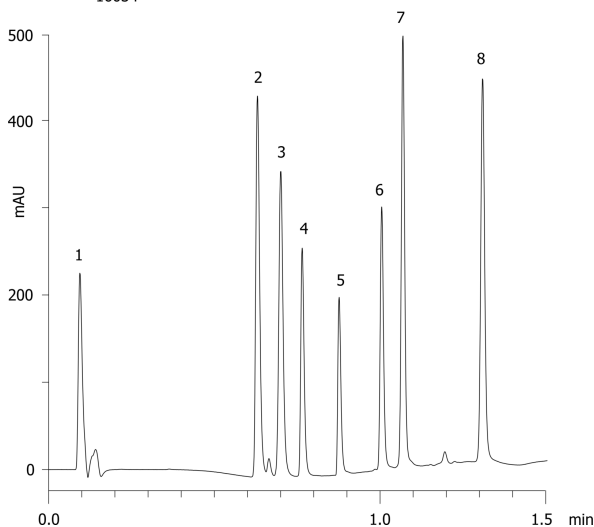
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 2.0mm, 10/Pk Part No.: AJ0-4286

- Holder Part No.: KJ0-4282

16034



ANALYTES:

- 1** Pyridine
Retention Time: 0.093 min
- 2** Quinidine
Retention Time: 0.629 min
- 3** Sulfathiazole
Retention Time: 0.699 min
- 4** Triprolidine
Retention Time: 0.764 min
- 5** Nortriptyline
Retention Time: 0.876 min
- 6** 3-Methyl-4-nitrobenzoic acid
Retention Time: 1.004 min
- 7** Methyl salicylaldehyde
Retention Time: 1.068 min
- 8** Hexaphenone
Retention Time: 1.308 min

©2025 Phenomenex Inc. All rights reserved.

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



Phenomenex products are available worldwide.

www.phenomenex.com

support@phenomenex.com



Products used in this application:

