

HPLC Application

ID No.: 15623

Acid, Base, and Neutral Compounds by Luna 3 μ C18(2) MercuryMS Cartridge 20 x 4.0mm

Column: Luna[®] 3 μ m C18(2) 100 Å, LC Column 20 x 4 mm, Mercury, Ea

Dimensions: 20 x 4 mm ID

Order No: 00M-4251-D0-CE

Elution Type: Gradient

Eluent A:

Gradient **Step No.** **Time (min)** **Pct A**

Profile:	1	0	95
	2	1	5
	3	1.2	5
	4	1.21	95
	5	1.5	95

Flow Rate: 2.5 mL/min

Col. Temp.: ambient

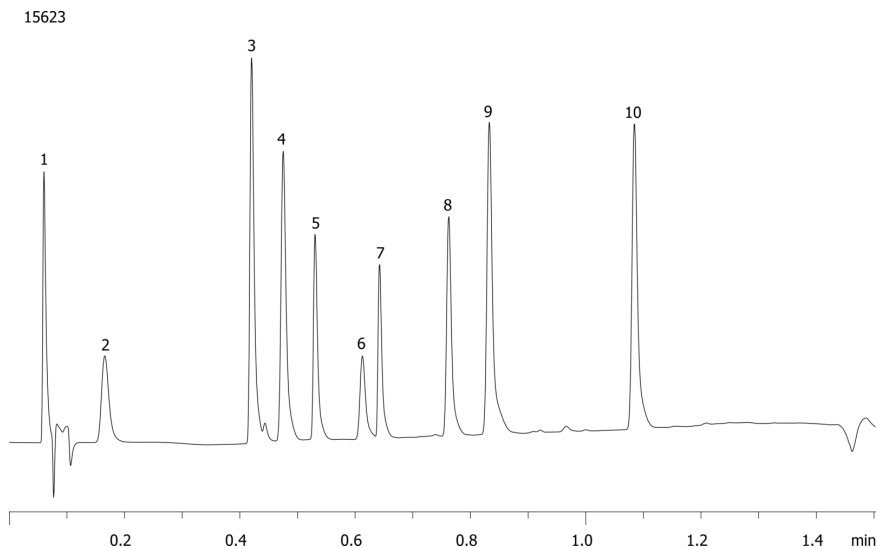
Detection: Refractive Index @ 0.0000000000 (25 °C)

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:



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ANALYTES:

- 1** Pyridine
- 2** Sulfanilamide
- 3** Quinidine
- 4** Sulfathiazole
- 5** Triprolidine
- 6** Phenol
- 7** Nortriptyline
- 8** 3-Methyl-4-nitrobenzoic acid
- 9** 5-Methyl-salicylaldehyde
- 10** Hexaphenone

