



**Column:** [Luna® 3 µm Phenyl-Hexyl 100 Å LC Column 20 x 2 mm, Mercury](#)

**Part No:** [00M-4256-B0-CE](#)

**Dimensions:** 20 x 2 mm ID

**Elution Type:** Gradient

**Elution A:** 0.1% Formic acid in Water

**Elution B:** 0.1% Formic acid in Methanol

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	90	10
2	1	5	95
3	1.2	95	5
4	1.21	90	10
5	2	90	10

**Flow Rate:** 0.6 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 251 nm (25°C)

**Compounds:**

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