



**Column:** [Luna® 3 µm Phenyl-Hexyl 100 Å LC Column 20 x 4 mm, Mercury](#)

**Part No:** [00M-4256-D0-CE](#)

**Dimensions:** 20 x 4 mm ID

**Elution Type:** Gradient

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

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

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	90	10
2	0.7	75	25
3	0.71	90	10
4	1	90	10

**Flow Rate:** 2.5 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (25°C)

**Compounds:**

- 1- Epigallocatechin
- 2- Caffeine
- 3- Epicatechin
- 4- Epigallocatechin gallate
- 5- Gallocatechin gallate
- 6- Epicatechin gallate