



**Column:** [Luna® 5 µm C18\(2\) 100 Å LC Column 150 x 4.6 mm](#)

**Part No:** [00F-4252-E0](#)

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** Acetonitrile

**Elution B:** Water with 0.1% H<sub>3</sub>PO<sub>4</sub>

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	10	90

**Flow Rate:** 1.5 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (22°C)

**Compounds:**

- 1- Glucosamine-PTH (Peak 1)
- 2- Glucosamine-PTH (peak 2)
- 3- Caffeine