



**Column:** [Luna® 5 µm C18\(2\) 100 Å LC Column 250 x 4.6 mm](#)

**Part No:** 00G-4252-E0

**Dimensions:** 250 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** 0.5 M KH<sub>2</sub>PO<sub>4</sub>-H<sub>3</sub>PO<sub>4</sub> pH 3.0

**Elution B:** Methanol

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	90.9	9.1

**Flow Rate:** 1 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 274 nm (22°C)

**Compounds:**

- 1- L-Tyrosine
- 2- 3-Nitro-L-tyrosine