



**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:** Gradient

**Elution A:** Water

**Elution B:** Acetonitrile

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	80	20
2	15	50	50

**Flow Rate:** 1 mL/min

**Col. Temp:** 30 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (100°C)

**Compounds:**

- 1- Saccharin sodium (benzosulfamide)
- 2- Dehydroacetic acid / Sorbic acid (co-elution)
- 3- Benzoic acid