

## Saccharin analysis using Luna C18(2)

**Column:** Luna® 5 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4252-E0

**Elution Type:** Gradient

**Eluent A:** Water

**Eluent 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:** Refractive Index @ 0.0000000000 (100 °C)

**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

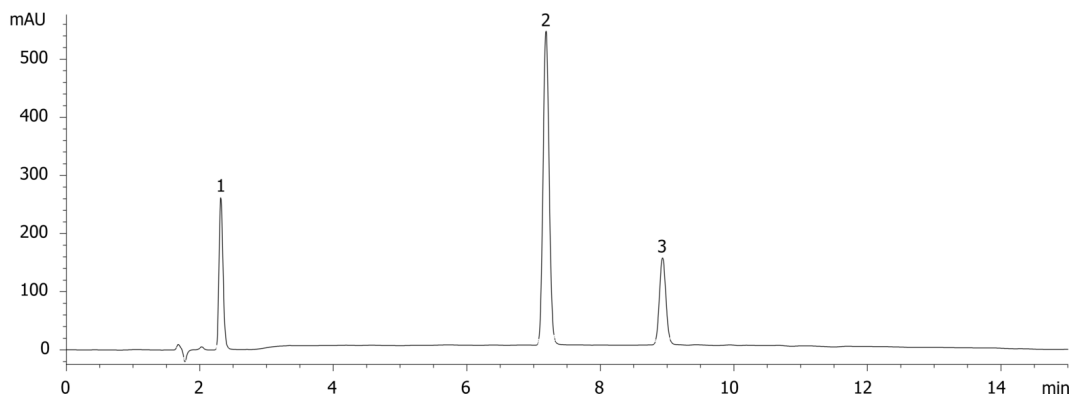
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282

15808



Products used in this application:



### ANALYTES:

- 1 Saccharin sodium
- 2 Dehydroacetic acid / Sorbic acid
- 3 Benzoic acid

