

## SFC - Achiral Selectivity Mix on Luna NH2 250 x 4.6

**Column:** Luna® 5 µm NH2 100 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4378-E0

**Elution Type:** Gradient

**Eluent A:** Methanol

**Eluent B:** Carbon Dioxide

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 5     | 95    |
|                   | 2        | 0.1        | 5     | 95    |
|                   | 3        | 5          | 50    | 50    |
|                   | 4        | 7          | 50    | 50    |

**Flow Rate:** 3 mL/min

**Col. Temp.:** 40 °C

**Detection:** UV-Vis Abs.-Fixed Wave. (UV) @ 254 nm (40 °C)

**Detector Info:** Thar Discovery Series, Super Pure SFC instrument provided courtesy of Thar Technologies

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

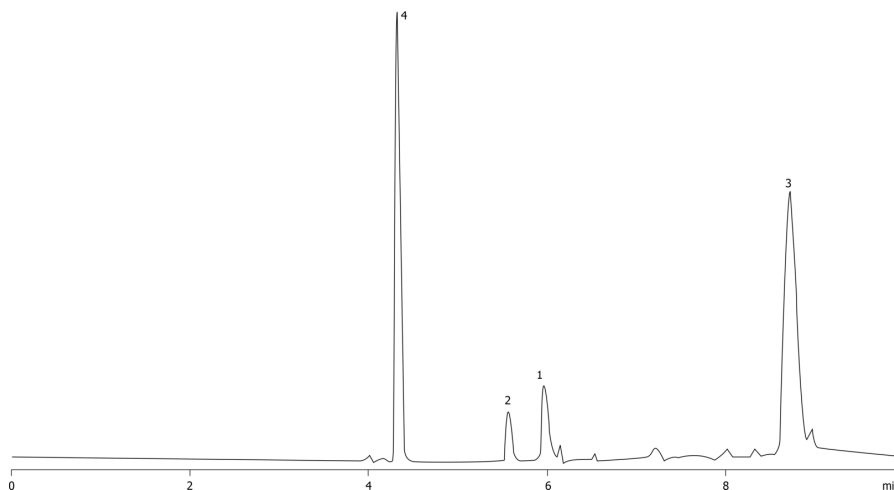
- SecurityGuard Cartridges, NH2 4 x 3.0mm, 10/Pk Part No.: AJ0-4302

- Holder Part No.: KJ0-4282

16624



Products used in this application:



### ANALYTES:

- 1 Uracil  
Retention Time: 5.96 min
- 2 Hydrocortisone  
Retention Time: 5.55 min
- 3 Sulfanilamide  
Retention Time: 8.74 min
- 4 Ethyl-2-methyl-3-indoleacetate  
Retention Time: 4.31 min

