

Nicotinic acid analogs using Synergi Polar-RP

Column: Synergi™ 4 µm Polar-RP 80 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4336-E0

Elution Type: Gradient

Eluent A: 20mM Ammonium Acetate

Eluent B: Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 97 | 3 |
| | 2 | 15 | 60 | 40 |

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 260 nm (ambient)

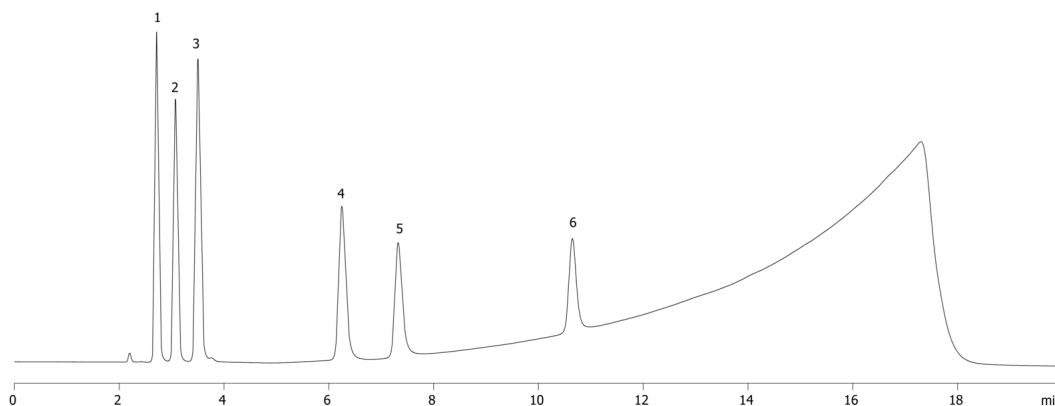
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, POLAR-RP 4 x 3.0mm, 10/Pk Part No.: AJ0-6076

- Holder Part No.: KJ0-4282



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ANALYTES:

- 1 Isonicotinic acid
- 2 Nicotinamide N-oxide
- 3 Nicotinic acid
- 4 Isonicotinic acid hydrazide
- 5 Nicotinamide
- 6 6-Methylnicotinamide

