

HPLC Application

ID No.: 15735

Nicotinic acid analogs using Luna 5u C18(2)

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

Dimensions: 150 x 2 mm ID

Order No: 00F-4252-B0

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, C18 4 x 2.0mm, 10/Pk Part No.: AJ0-4286

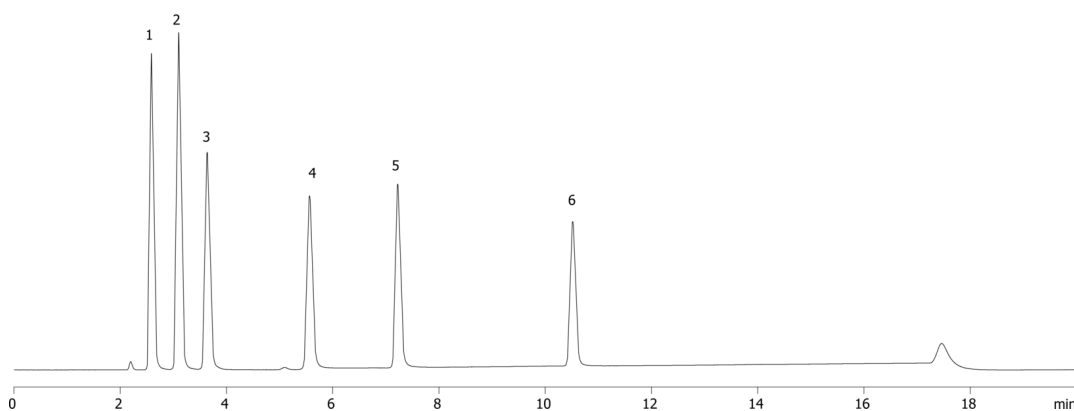
- Holder Part No.: KJ0-4282



Products used in this application:



15735



ANALYTES:

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

