

HPLC Application

ID No.: 15652

Anisoles on Luna 5µm Si (Onyx Comparison)

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

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4274-E0

Elution Type: Isocratic

Eluent A: Hexane

Eluent B: Ethanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5

Flow Rate: 2 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

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

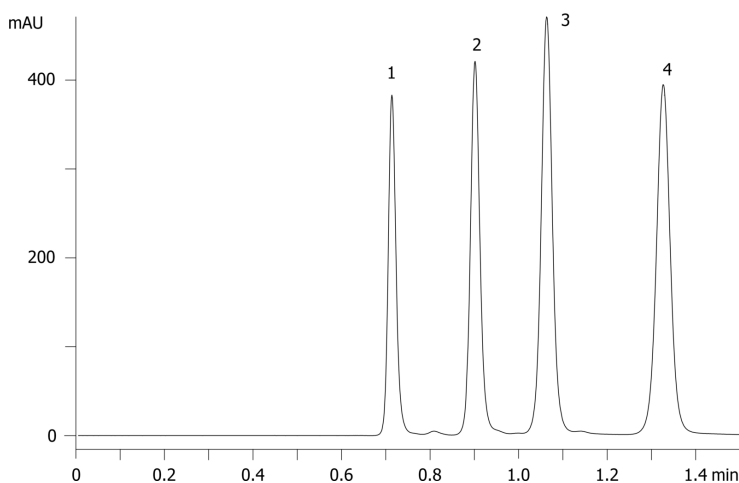
- SecurityGuard Cartridges, Silica 4 x 3.0mm, 10/Pk Part No.: AJ0-4348

- Holder Part No.: KJ0-4282

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Products used in this application:



ANALYTES:

1 Anisole

Retention Time: 0.714 min

2 3-Nitroanisole

Retention Time: 0.901 min

3 4-Nitroanisole

Retention Time: 1.063 min

4 2-Nitroanisole

Retention Time: 1.327 min

