

Explosives

Column: Luna® 5 µm CN 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4255-E0

Elution Type: Isocratic

Eluent A: Water/methanol (65:12 v/v)

Eluent B: Acetonitrile

Gradient	Step No.	Time (min)	Pct A	Pct B
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Profile:	1	0	80	20
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Flow Rate: 1 mL/min

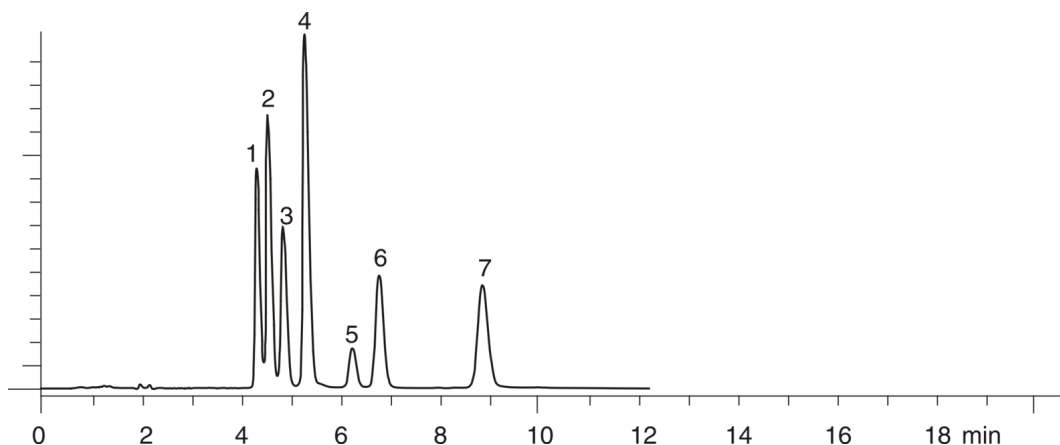
Col. Temp.: ambient

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

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

- SecurityGuard Cartridges, CN 4 x 3.0mm, 10/Pk Part No.: AJ0-4305

- Holder Part No.: KJ0-4282



Products used in this application:

**ANALYTES:**

- 1 Nitrobenzene
- 2 m-Dinitrobenzene
- 3 1,3,5-Trinitrobenzene
- 4 HMX
- 5 4-Nitrotoluene
- 6 2,4,6-Trinitrotoluene
- 7 Tetryl