

HPLC Application

ID No.: 18169

Prodigy Test Mix on Luna 3 μ m C18(2) 50 x 4.6mm ID

Column: Luna[®] 3 μ m C18(2) 100 Å, LC Column 50 x 4.6 mm, Ea

Dimensions: 50 x 4.6 mm ID

Order No: 00B-4251-E0

Elution Type: Isocratic

Eluent A: water

Eluent B: acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	50	50

Flow Rate: 2.16 mL/min

Col. Temp.: 25 °C

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

Detector Info: Agilent 1200SL RRLL. Naphthalene N =7613, Asym = 0.94

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

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

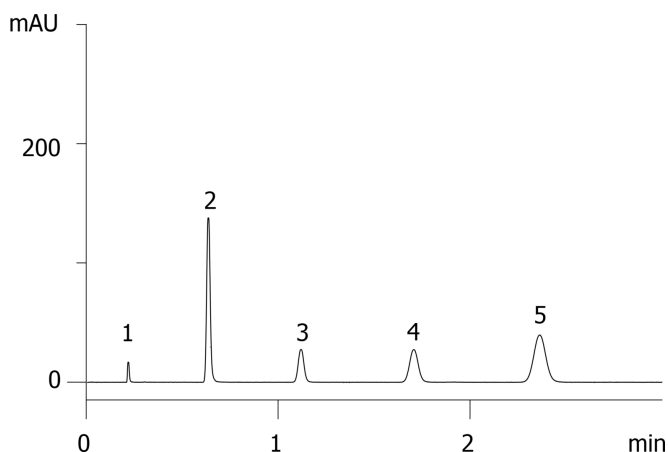
- Holder Part No.: KJ0-4282



Products used in this application:



18169



ANALYTES:

- 1** Uracil
Retention Time: 0.22 min
- 2** Acetophenone
Retention Time: 0.636 min
- 3** Benzene
Retention Time: 1.119 min
- 4** Toluene
Retention Time: 1.707 min
- 5** Naphthalene
Retention Time: 2.363 min

