

HPLC Application

ID No.: 14527

Benzoic Acids - Luna Phenyl-Hexyl

Column: Luna® 5 µm Phenyl-Hexyl 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4257-E0

Elution Type: Isocratic

Eluent A: 20 mM KH₂PO₄, pH 2.6

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	75	25

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)

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

- SecurityGuard Cartridges, Phenyl 4 x 3.0mm, 10/Pk Part No.: AJ0-4351

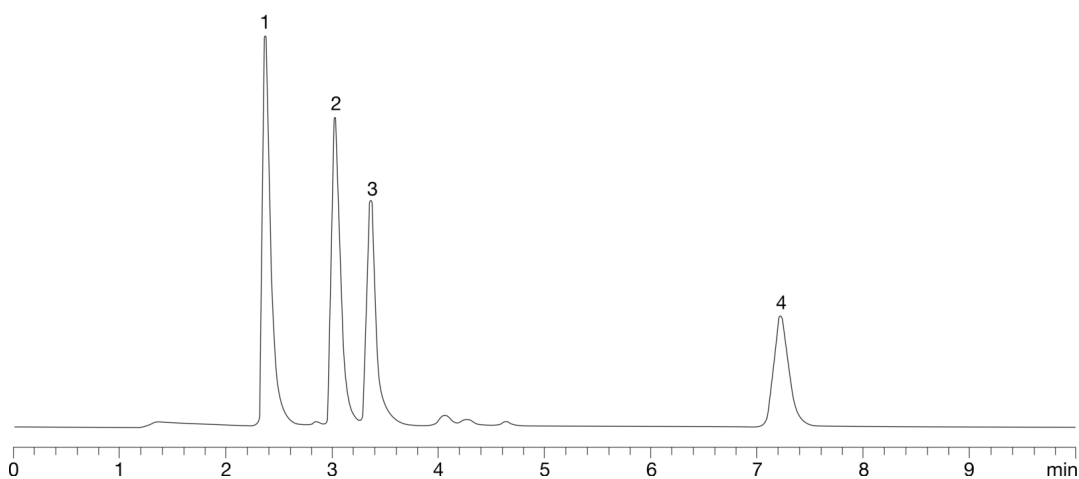
- Holder Part No.: KJ0-4282



Products used in this application:



14527



ANALYTES:

- 1 3,4-Dihydroxybenzoic acid
- 2 2,5-Dihydroxybenzoic acid
- 3 2,3-Dihydroxybenzoic acid
- 4 Benzoic acid

