

HPLC Application

ID No.: 10249

Prodigy PH-3 III

Column: Prodigy[™] 5 µm Phenyl-3 (PH-3) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4298-E0

Elution Type: Isocratic

Eluent A: Acetonitrile

Eluent B: 20 mM Potassium phosphate buffer, pH 2.5

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

Flow Rate: 2 mL/min

Col. Temp.: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

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

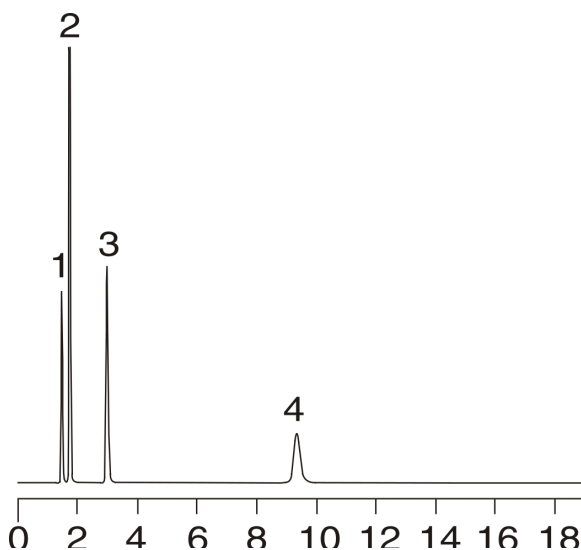
- SecurityGuard Cartridges, Phenyl 4 x 3.0mm, 10/Pk Part No.: AJ0-4351

- Holder Part No.: KJ0-4282



Products used in this application:

Prodigy[™]



ANALYTES:

- 1 Phenylpropanolamine
- 2 Acetaminophen
- 3 Guaifenesin
- 4 p-Hydroxybenzoic acid propyl ester

