

# HPLC Application

ID No.: 10249

## Prodigy PH-3 III

**Column:** Prodigy<sup>™</sup> 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<sup>™</sup> Guard Cartridge System extends column lifetime.

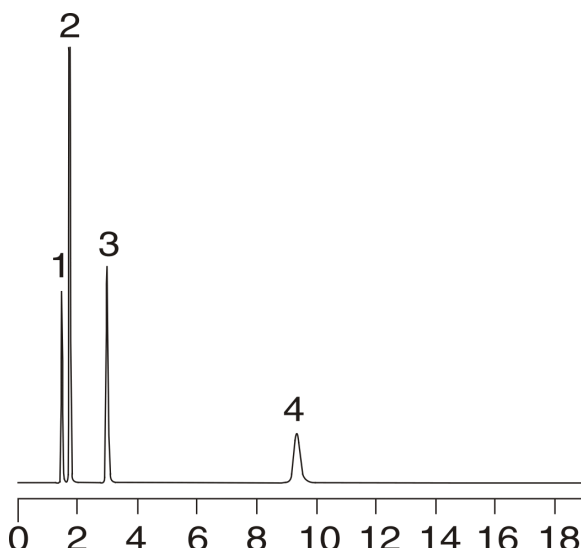
- SecurityGuard Cartridges, Phenyl 4 x 3.0mm, 10/Pk Part No.: AJ0-4351

- Holder Part No.: KJ0-4282



Products used in this application:

# Prodigy<sup>™</sup>



### ANALYTES:

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

