

HPLC Application

ID No.: 10100

Artificial Sweeteners on Prodigy 5 ODS (2)

Column: Prodigy[™] 5 µm ODS-2 150 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-3300-E0

Elution Type: Isocratic

Eluent A: 20 mM KH₂PO₄, pH 4.10

Eluent B: Acetonitrile

Gradient	Step No.	Time (min)	Pct A	Pct B
Profile:	1	0	90	10

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (ambient)

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

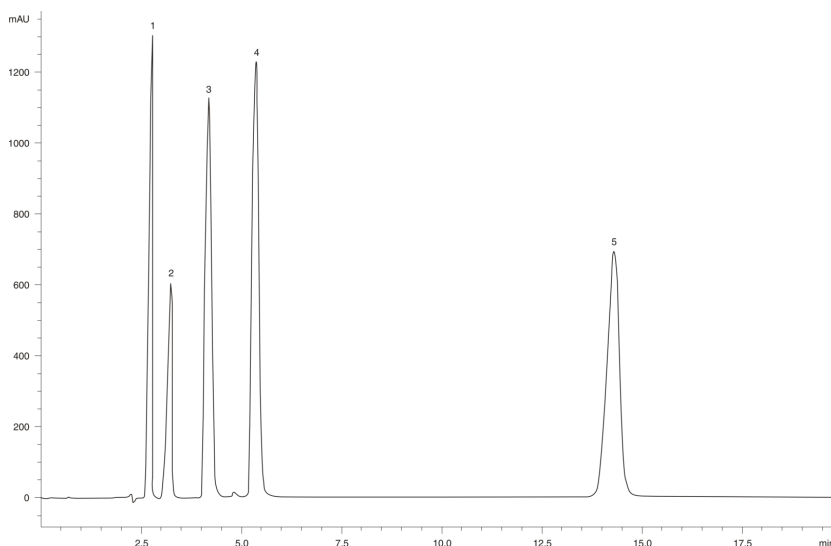
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

Prodigy[™]



ANALYTES:

- 1 Phenylalanine
- 2 Acesulfame-K
- 3 Aspartylphenylalanine
- 4 Saccharin
- 5 Aspartame

