

HPLC Application

ID No.: 15827

Aromatic Metabolites on Luna 3um C18(2)

Column: Luna® 3 µm C18(2) 100 Å, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4251-E0

Elution Type: Gradient

Eluent A: 20mM NaH₂PO₄, pH 3.2

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	75	25
	2	5	25	75

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 225 nm (ambient)

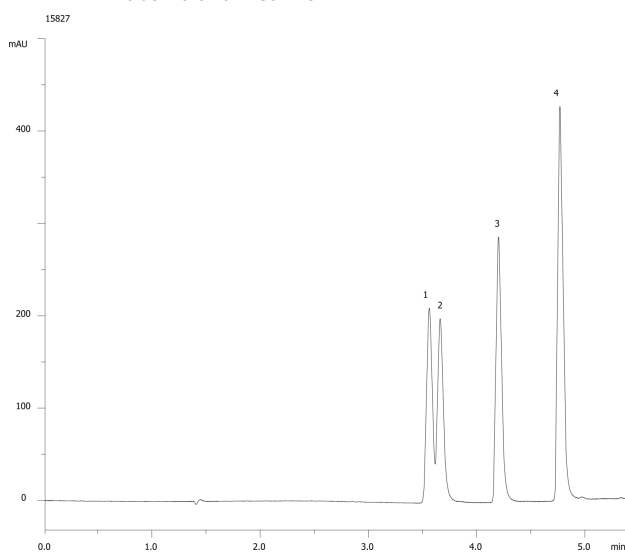
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1** Mandelic acid
Retention Time: 3.56 min
- 2** Hippuric acid
Retention Time: 3.66 min
- 3** 2-Methyl hippuric acid
Retention Time: 4.2 min
- 4** 3-Methyl hippuric acid
Retention Time: 4.77 min

