

HPLC Application

ID No.: 15676

Ginger Pungent - Luna 5µm C18(2)

Column: Luna® 5 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4252-E0

Elution Type: Isocratic

Eluent A: Water

Eluent B: Acetonitrile

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

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 282 nm (ambient)

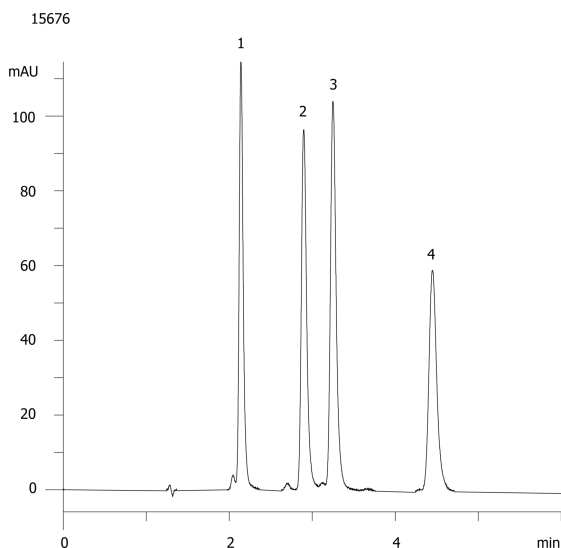
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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 6-Gingerol

Retention Time: 2.14 min

2 8-Gingerol

Retention Time: 2.899 min

3 6-Shogaol

Retention Time: 3.25 min

4 10-Gingerol

Retention Time: 4.449 min

