

Catechins on Luna 3µm C18(2) 150 x 4.6mm ID

Column: Luna® 3 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4251-E0

Elution Type: Gradient

Eluent A: 0.1% Formic acid in Water

Eluent B: 0.1% Formic acid in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	10	55	45

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (ambient)

Detector Info: $R_s(7,8) = 1.13$

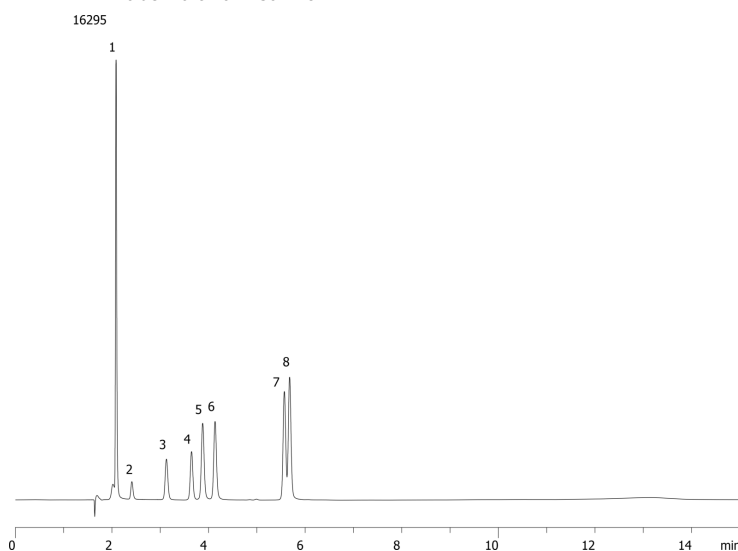
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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** Gallic acid
Retention Time: 2.082 min
- 2** Epigallocatechin
Retention Time: 2.409 min
- 3** Catechin
Retention Time: 3.125 min
- 4** Epicatechin
Retention Time: 3.645 min
- 5** Epigallocatechin gallate
Retention Time: 3.876 min
- 6** Gallocatechin gallate
Retention Time: 4.134 min
- 7** Epicatechin gallate
Retention Time: 5.57 min
- 8** Catechin gallate
Retention Time: 5.68 min

