

Catechins by Luna 3 μ C18(2) MercuryMS cartridge 20 x 2.0mm

Column: Luna[®] 3 μ m C18(2) 100 Å, LC Column 20 x 2 mm, Mercury, Ea

Dimensions: 20 x 2 mm ID

Order No: 00M-4251-B0-CE

Elution Type: Gradient

Eluent A:

Gradient Profile:	Step No.	Time (min)	Pct A
	1	0	95
	2	0.8	80
	3	1.2	35
	4	1.21	95
	5	2	95

Flow Rate: 0.6 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (25 °C)

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

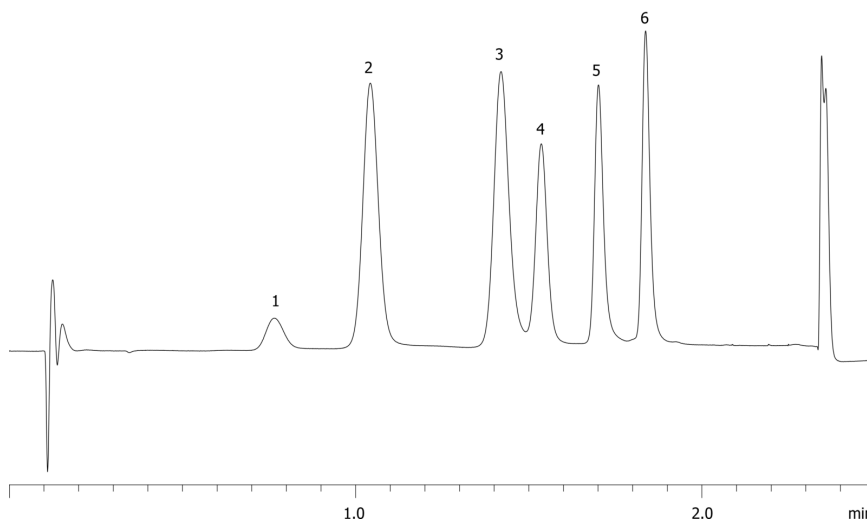
- SecurityGuard Cartridges, C18 4 x 2.0mm, 10/Pk Part No.: AJ0-4286

- Holder Part No.: KJ0-4282

15616



Products used in this application:



ANALYTES:

- 1 Epigallocatechin
Retention Time: 0.765 min
- 2 Caffeine
Retention Time: 0.624 min
- 3 Epicatechin
Retention Time: 0.696 min
- 4 Epigallocatechin gallate
Retention Time: 0.765 min
- 5 Gallocatechin gallate
Retention Time: 0.831 min
- 6 Epicatechin gallate
Retention Time: 0.951 min

