

HPLC Application

ID No.: 12960

Ginger Pungents - HPLC

Column: Luna® 5 µm C18(2) 100 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4252-E0

Elution Type: Gradient

Eluent A: Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	55	45
	2	8	50	50
	3	15	35	65
	4	40	10	90

Flow Rate: 1 mL/min

Col. Temp.: 50 °C

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

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

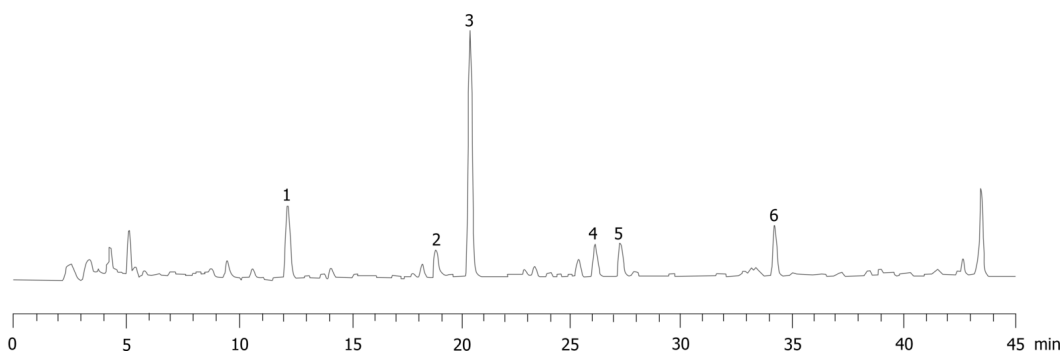
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282

12960



Products used in this application:



ANALYTES:

- 1 6-Gingerol
- 2 8-Gingerol / isomer
- 3 6-Shogaol
- 4 10-Gingerol
- 5 8-Shogaol
- 6 10-Shogaol

