

HPLC Application

ID No.: 14434

Alliin in Garlic

Column: Aqua[®] 5 μ m C18 125 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4299-E0

Elution Type: Gradient

Eluent A: ortho-Phosphoric acid, pH 2.2

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	100	0
	2	15	100	0
	3	20	0	100
	4	25	0	100
	5	27	100	0
	6	45	100	0

Flow Rate: 0.8 mL/min

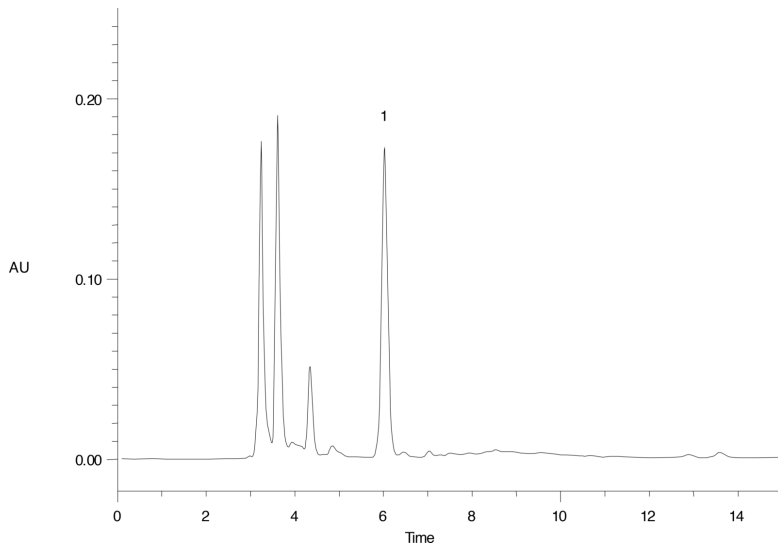
Col. Temp.: 23 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 204 nm (23 °C)

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

- SecurityGuard Cartridges, AQ C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7511

- Holder Part No.: KJ0-4282



ANALYTES:

1 Alliin



Products used in this application:

Aqua[®]

