

Capsaicin (Synergi 4µm Fusion-RP)

Column: Synergi™ 4 µm Fusion-RP 80 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4424-E0

Elution Type: Gradient

Eluent A: Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	65	35
	2	29	40	60

Flow Rate: 1.5 mL/min

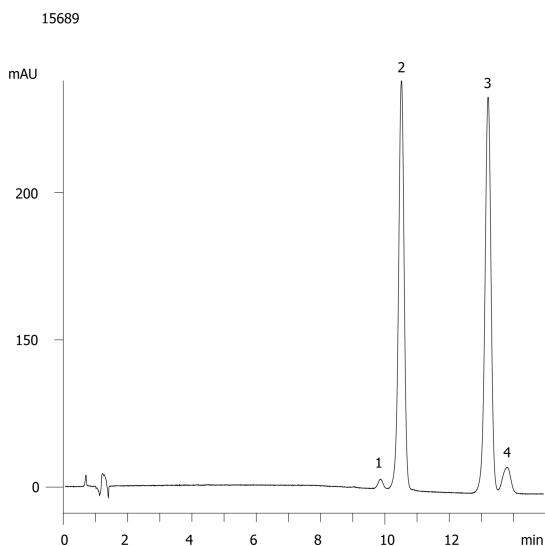
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 227 nm (ambient)

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

- SecurityGuard Cartridges, Fusion-RP 4 x 3.0mm, 10/Pk Part No.: AJ0-7557

- Holder Part No.: KJ0-4282



ANALYTES:

1 Nordihydrocapsaicin

Retention Time: 9.864 min

2 Capsaicin

Retention Time: 10.51 min

3 Dihydrocapsaicin

Retention Time: 13.21 min

4 Homocapsaicin

Retention Time: 13.8 min

