

# HPLC Application

ID No.: 14844

## Verapamil and Methoxyverapamil using Synergi Fusion-RP

**Column:** Synergi<sup>™</sup> 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:** Isocratic

**Eluent A:** 20 mM Potassium Phosphate, pH 7

**Eluent B:** Acetonitrile

**Eluent C:** Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	43	22	35

**Flow Rate:** 1 mL/min

**Col. Temp.:** 30 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)

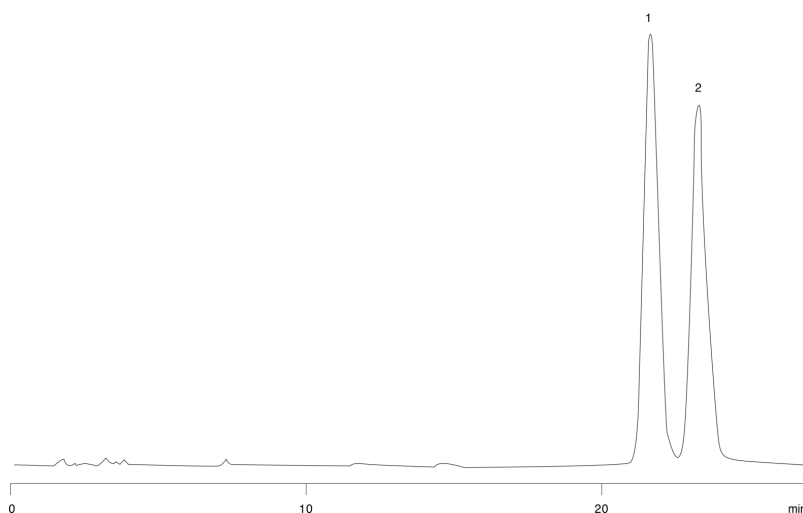
**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



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### ANALYTES:

- 1 Verapamil
- 2 Methoxyverapamil

