

Morphine and metabolites on Synergi Hydro-RP

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

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4375-E0

Elution Type: Gradient

Eluent A: Water with 5mM TFA

Eluent B: Acetonitrile with 5mM TFA

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	100	0
	2	3	100	0
	3	15	50	50

Flow Rate: 1.5 mL/min

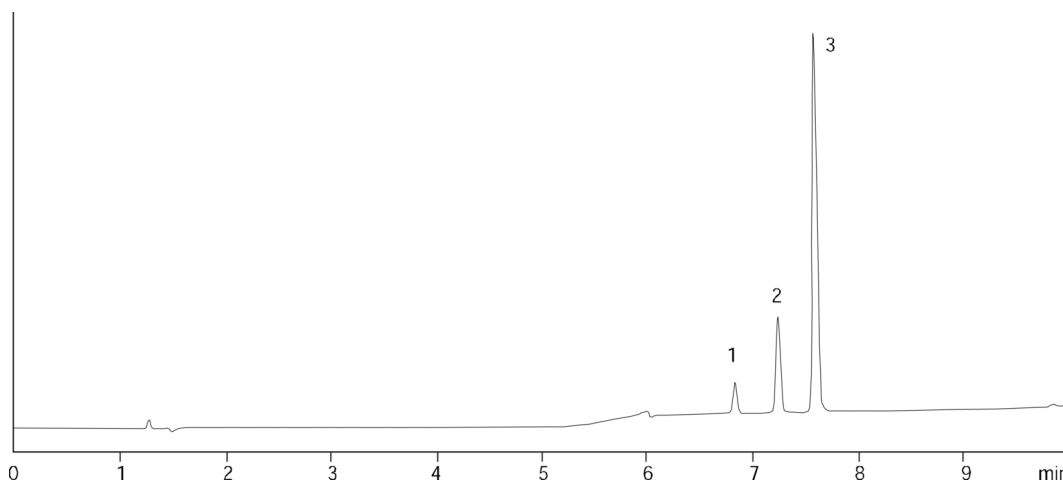
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

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 Morphine-3-beta-D-glucuronide
- 2 Normorphine
- 3 Morphine

