

HPLC Application

ID No.: 18570

Metolazone on Lux 5 μ Cellulose-1 in PR 40% CH₃CN

Column: Lux[®] 5 μ m Cellulose-1, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4459-E0

Elution Type: Isocratic

Eluent A: 20 mM Ammonium Bicarbonate + 0.1% DEA

Eluent B: CH₃CN

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	10	60	40

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

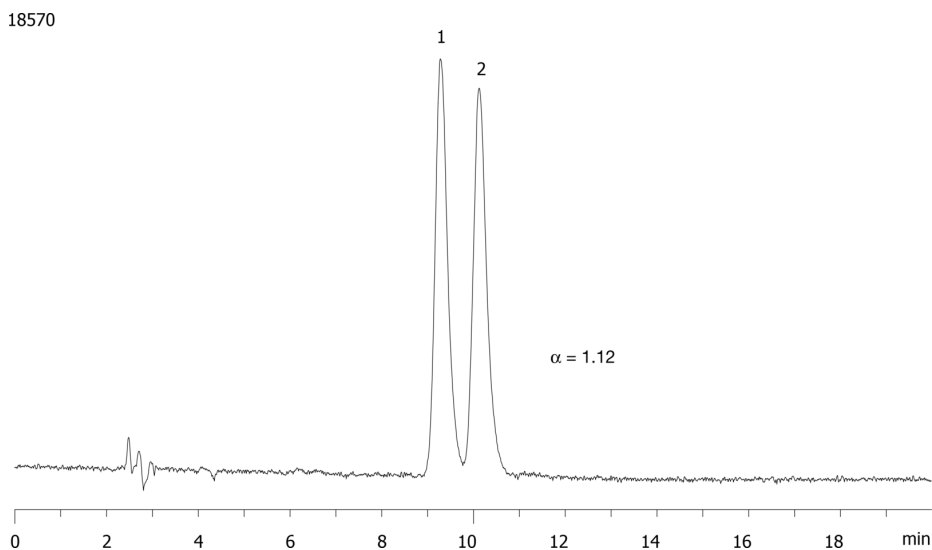
Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Lux Cellulose-1, 4 x 3.0mm ID, 10/Pk Part No.: AJ0-8403

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

1 Metolazone

Retention Time: 9.28 min

2 Metolazone

Retention Time: 10.12 min

