

HPLC Application

ID No.: 18925

Fluoxetine Hydrochloride (HP-EUR) on Luna 5u C8(2) 150 x 4.6mm ID

Column: Luna® 5 µm C8(2) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4249-E0

Elution Type: Isocratic

Eluent A: 0.1% Triethylamine in H₂O

Eluent B: Methanol

Eluent C: THF

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	60	10	30

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 215 nm (ambient)

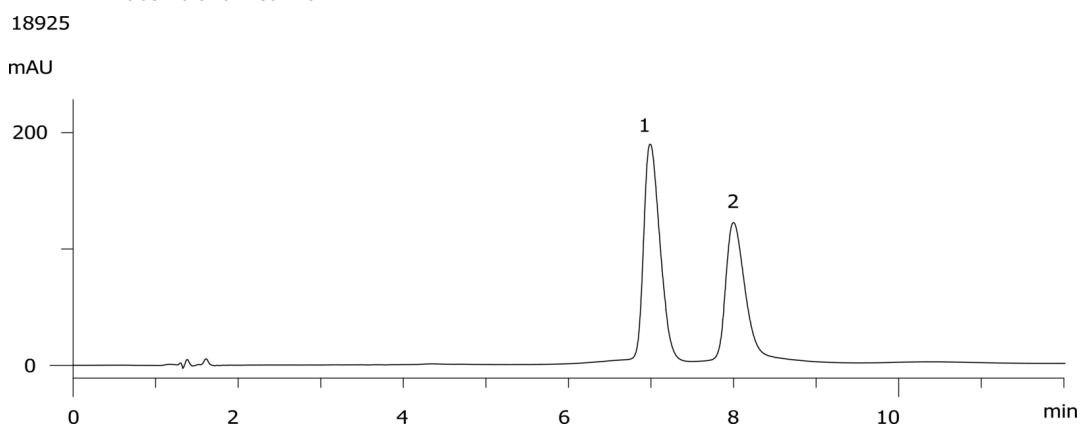
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C8 4 x 3.0mm ID, 10/Pk Part No.: AJ0-4290

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

1 Fluoxetine Hydrochloride CRS

Retention Time: 9.037 min

2 Fluoxetine hydrochloride impurity C

Retention Time: 10.348 min

