

HPLC Application

ID No.: 13338

Melatonin

Column: Prodigy[™] 5 µm ODS-3 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4097-E0

Elution Type: Isocratic

Eluent A: Acetonitrile 20% : water 80% : 0.5% phosphoric acid

Gradient	Step No.	Time (min)	Pct A
Profile:	1	0	100

Flow Rate: 1.5 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 222 nm (ambient)

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

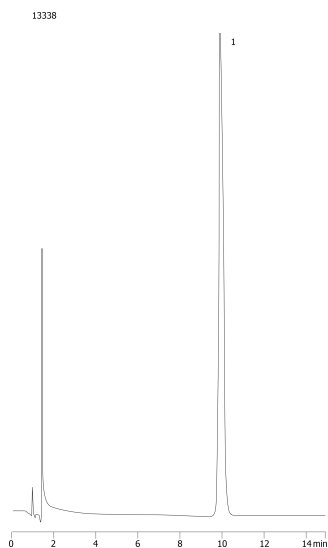
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

Prodigy[™]



ANALYTES:

1 Melatonin

Retention Time: 10 min

