

HPLC Application

ID No.: 20464

5-methyl-5-phenyl-hydantoin on Lux 5µm Cellulose-3 in NP

Column: Lux® 5 µm Cellulose-3, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4493-E0

Elution Type: Isocratic

Eluent A: Hexane / EtOH (60:40) DEA (0.1%)

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

Flow Rate: 1 mL/min

Col. Temp.: ambient

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

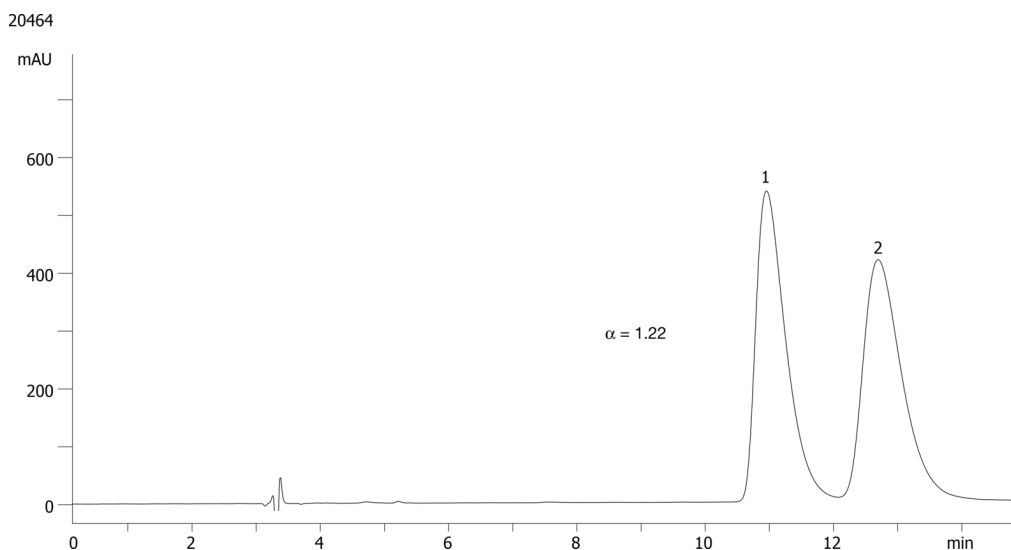
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Lux Cellulose-3 4 x 3.0 mm, 10/Pk Part No.: AJ0-8622

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

1 5-Methyl-5-phenyl-hydantoin

Retention Time: 10.95 min

2 5-Methyl-5-phenyl-hydantoin

Retention Time: 12.69 min

