

HPLC Application

ID No.: 17349

Mephenytoin on Lux Cellulose-2

Column: Lux® 5 µm Cellulose-2, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4457-E0

Elution Type: Isocratic

Eluent A: 0.1% DEA in Hexane

Eluent B: 0.1% DEA in Isopropanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	20	80	20

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.

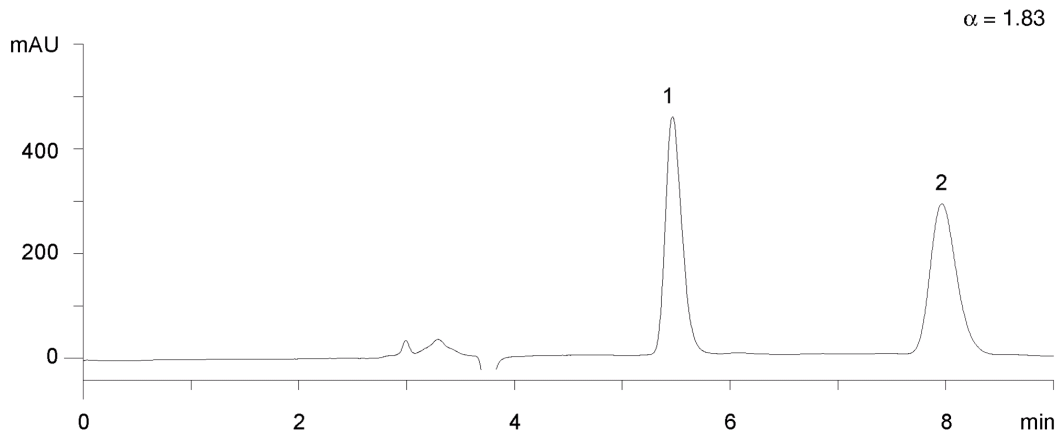
- SecurityGuard Cartridges, Lux Cellulose-2, 4 x 3.0mm, 10/Pk Part No.: AJ0-8366

- Holder Part No.: KJ0-4282

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Products used in this application:



ANALYTES:

- 1 Mephenytoin
Retention Time: 5.5 min
- 2 Mephenytoin
Retention Time: 8 min