HPLC Application

ID No.: **20180**

Hexobarbital on Lux 5µm Cellulose-4 in RP

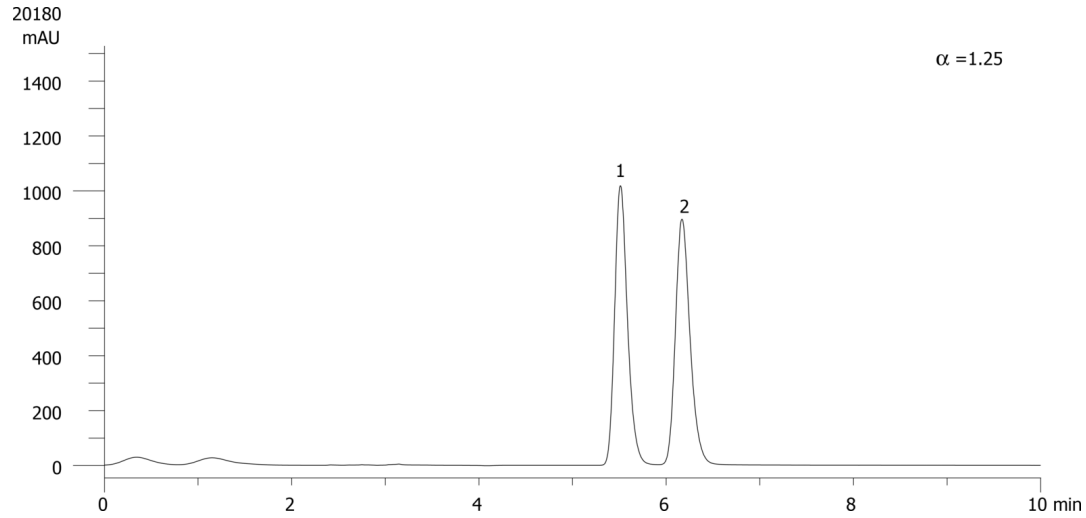
Column: Lux® 5 µm Cellulose-4, LC Column 250 x 4.6 mm, Ea
Dimensions: 250 x 4.6 mm ID
Order No: 00G-4491-E0
Elution Type: Isocratic
Eluent A: ACN / 20mM NH4HCO3 (60:40) with Formic acid (0.1%) in buffer

Gradient Profile:	**Step No.**	**Time (min)**	**Pct A**
	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-4 4 x 3.0 mm, 10/Pk Part No.: AJ0-8627
- Holder Part No.: KJ0-4282

Products used in this application:



ANALYTES:

1 Hexobarbital
Retention Time: 5.51 min

2 Hexobarbital
Retention Time: 6.17 min

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