

HPLC Application

ID No.: 23750

5-Benzylhydantoin on Lux 5 μ m i-Cellulose-5 250x4.6mm

Column: Lux[®] 5 μ m i-Cellulose-5, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4756-E0

Elution Type: Isocratic

Eluent A: n-Hexane

Eluent B: 2-Propanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20

Flow Rate: 1 mL/min

Col. Temp.: 20 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (20 °C)

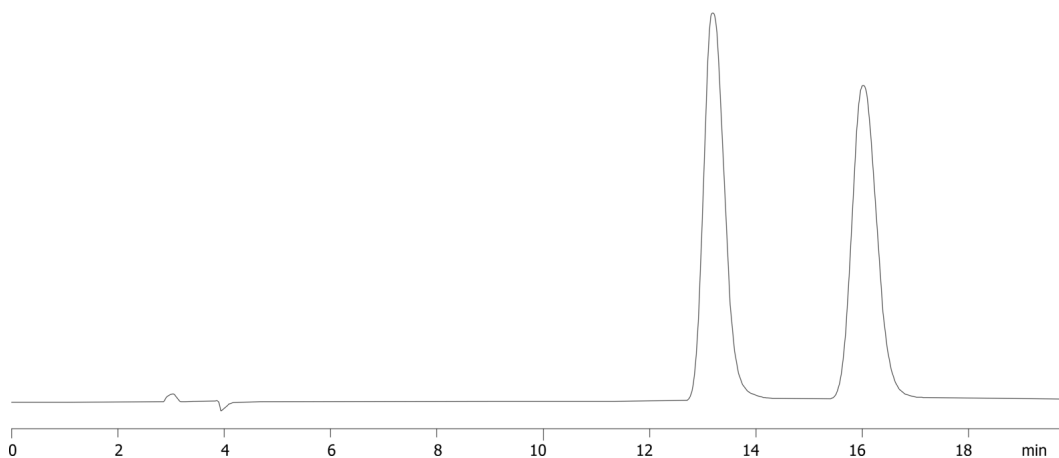
Analyst Note: Resolution = 4.01

Selectivity = 1.27

23750



Products used in this application:



ANALYTES:

- 1 5-Benzylhydantoin
Retention Time: 13.19 min
- 2 5-Benzylhydantoin
Retention Time: 16.05 min

