

## N-(3,5-Dinitrobenzoyl)-alpha-methylbenzylamine 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	15	60	40

**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.

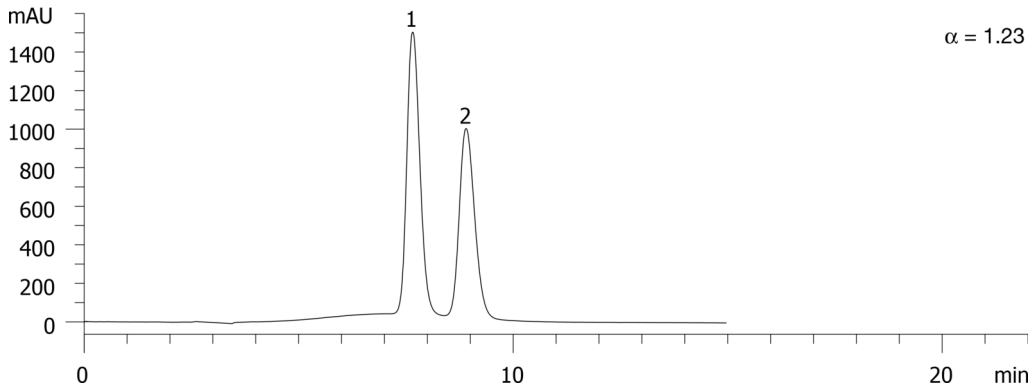
- SecurityGuard Cartridges, Lux Cellulose-2, 4 x 3.0mm, 10/Pk Part No.: AJ0-8366

- Holder Part No.: KJ0-4282

17388



Products used in this application:



### ANALYTES:

1 N-(3,5-Dinitrobenzoyl)-alpha-methylbenzylamine

Retention Time: 7.7 min

2 N-(3,5-Dinitrobenzoyl)-alpha-methylbenzylamine

Retention Time: 8.9 min

