

## 2-Phenylcyclohexanone on Lux 3µm Cellulose-1

**Column:** Lux® 3 µm Cellulose-1, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4458-E0

**Elution Type:** Isocratic

**Eluent A:** 0.1 % DEA in Hexane

**Eluent B:** 0.1% DEA in IPA

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| 1                 | 1        | 15         | 90    | 10    |

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** Refractive Index @ 0.0000000000 (ambient)

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

- SecurityGuard Cartridges, Lux Cellulose-1, 4 x 3.0mm, 10/Pk Part No.: AJ0-8403

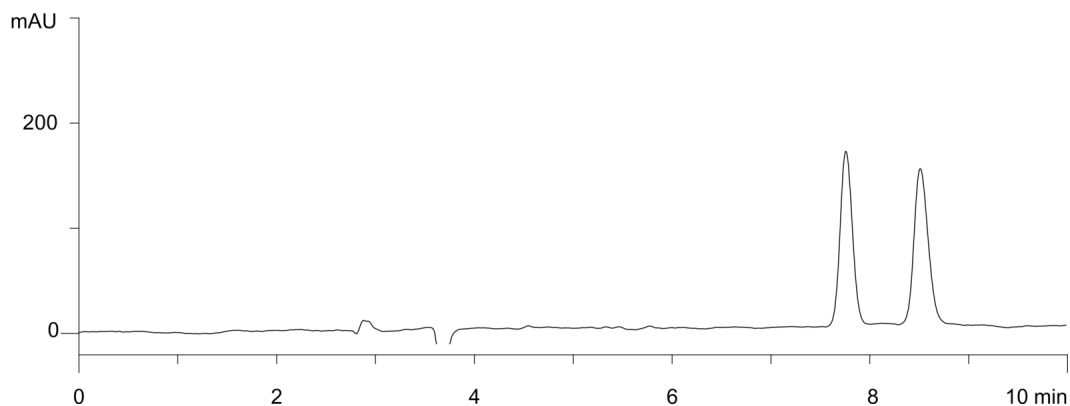
- Holder Part No.: KJ0-4282



Products used in this application:



17466



### ANALYTES:

**1** 2-Phenylcyclohexanone

Retention Time: 7.8 min

**2** 2-Phenylcyclohexanone

Retention Time: 8.5 min

