

HPLC Application

ID No.: 17470

Mephenesine on Lux 5µm Cellulose-1

Column: Lux[®] 5 µm Cellulose-1, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4459-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 | 15 | 80 | 20 |

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

Detector Info: alpha=1.17 and Rs=2.25

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

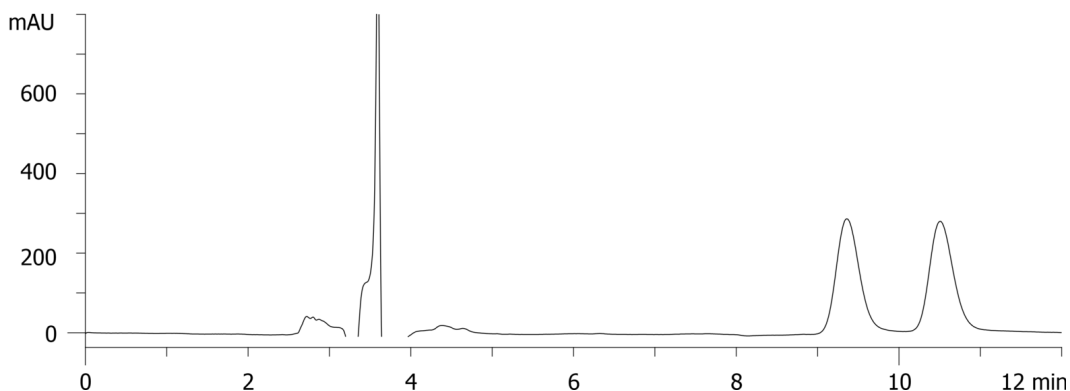
- SecurityGuard Cartridges, Lux Cellulose-1, 4 x 3.0mm, 10/Pk Part No.: AJ0-8403

- Holder Part No.: KJ0-4282

17470



Products used in this application:



ANALYTES:

1 Mephenesin

Retention Time: 9.4 min

2 Mephenesin

Retention Time: 10.5 min

