

HPLC Application

ID No.: 17878

Doxylamine on Lux 5 μ Cellulose-1 in NP 95% Heptane

Column: Lux[®] 5 μ m 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 Heptane

Eluent B: 0.1% DEA in IPA

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 10 | 95 | 5 |

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.

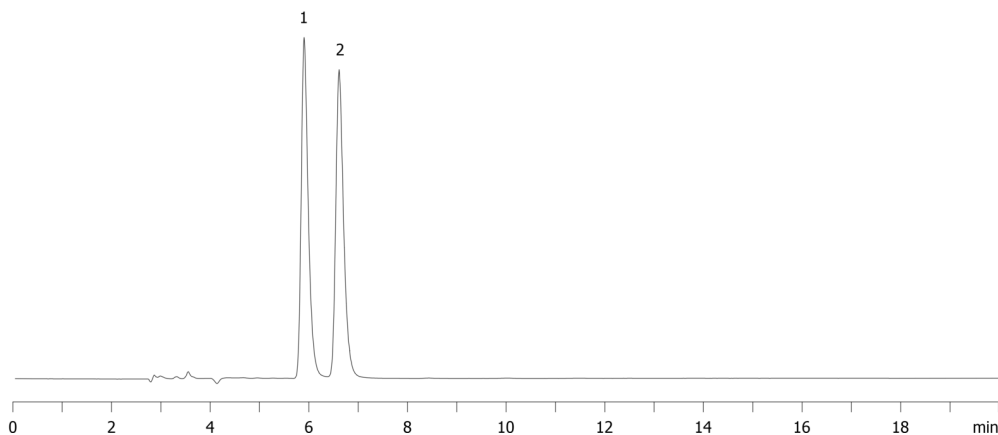
- SecurityGuard Cartridges, Lux Cellulose-1, 4 x 3.0mm, 10/Pk Part No.: AJ0-8403

- Holder Part No.: KJ0-4282

17878



Products used in this application:



ANALYTES:

- 1** Doxylamine
Retention Time: 5.9 min
- 2** Doxylamine
Retention Time: 6.6 min