

HPLC Application

ID No.: 17496

Hydroxyzine on Lux Cellulose-1

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 CH₃CN

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

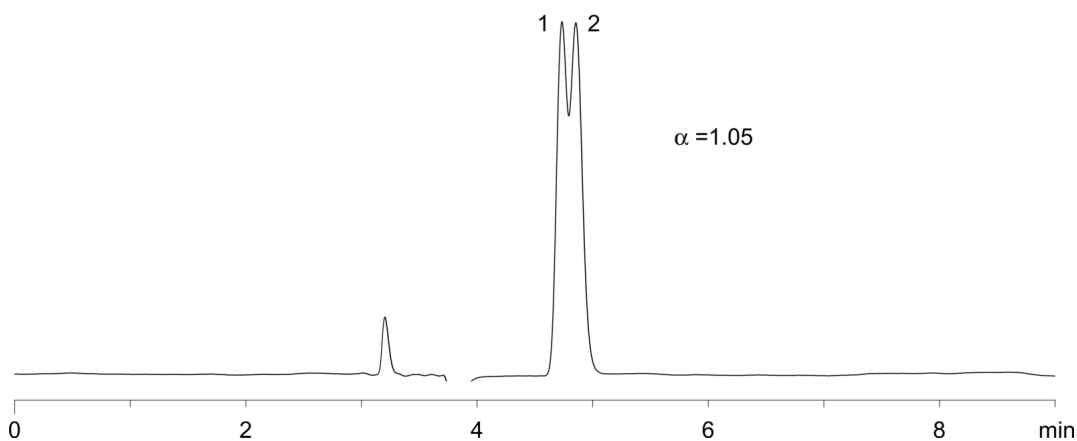
- Holder Part No.: KJ0-4282



Products used in this application:



17496



ANALYTES:

- 1 Hydroxyzine
Retention Time: 4.74 min
- 2 Hydroxyzine
Retention Time: 4.85 min