

HPLC Application

ID No.: 3275

Phenylpropanolmine HCl-Limit of Amphetamine - Modified Method

Column: Luna® 5 µm C18(2) 100 Å, LC Column 100 x 4.6 mm, Ea
Dimensions: 100 x 4.6 mm ID
Order No: 00D-4252-E0
Elution Type: Isocratic
Eluent A: Methanol
Eluent B: THF
Eluent C: 2% tetramethylammonium hydroxide and 0.5% Phosphoric acid in water

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B | Pct C |
|-------------------|----------|------------|-------|-------|-------|
| | 1 | 0 | 4 | 0.4 | 95.6 |

Flow Rate: 1.5 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 215 nm (ambient)

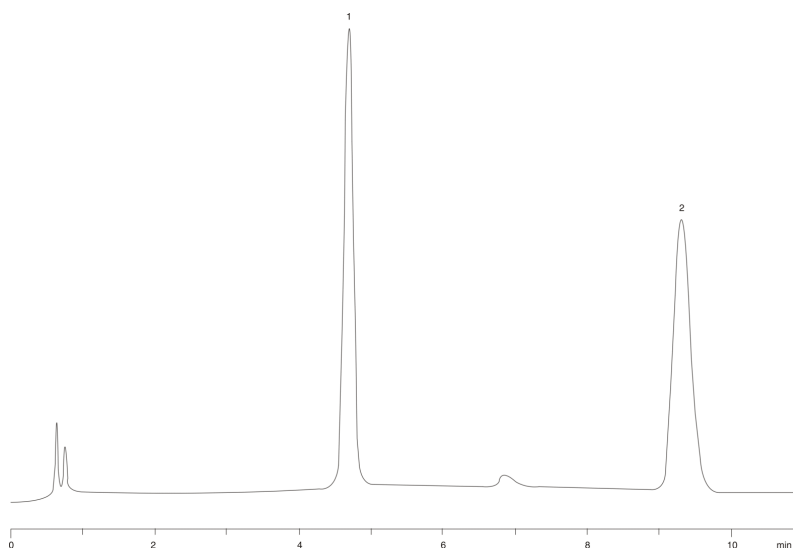
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 Dextroamphetamine sulfate
- 2 Phenylpropanolamine

