

HPLC Application

ID No.: 17709

Axia Packed Gemini 5 µm C18 (high pH loading - Lidocaine and Diphenhydramine - 110mg/100µL)

Column: Gemini® 5 µm C18 110 Å, LC Column 50 x 21.2 mm, AXIA™ Packed, Ea

Dimensions: 50 x 21.2 mm ID

Order No: 00B-4435-P0-AX

Elution Type: Gradient

Eluent A: 0.2 % NH4OH in Water

Eluent B: Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 95 | 5 |
| | 2 | 5 | 5 | 95 |

Flow Rate: 30 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

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

- SecurityGuard PREP Cartridge, Gemini C18 15 x 21.2mm ID, Ea Part No.: AJ0-7846

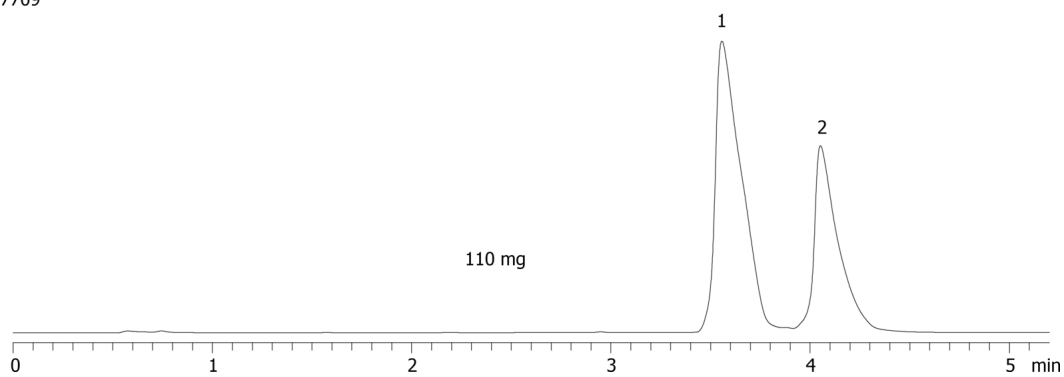
- Holder Part No.: AJ0-8223



Products used in this application:



17709



ANALYTES:

- 1 Lidocaine
- 2 Diphenhydramine

