

HPLC Application

ID No.: 17706

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

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

Dimensions: 50 x 21.2 mm ID

Order No: 00B-4454-P0-AX

Elution Type: Gradient

Eluent A: 0.5 % TFA 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)

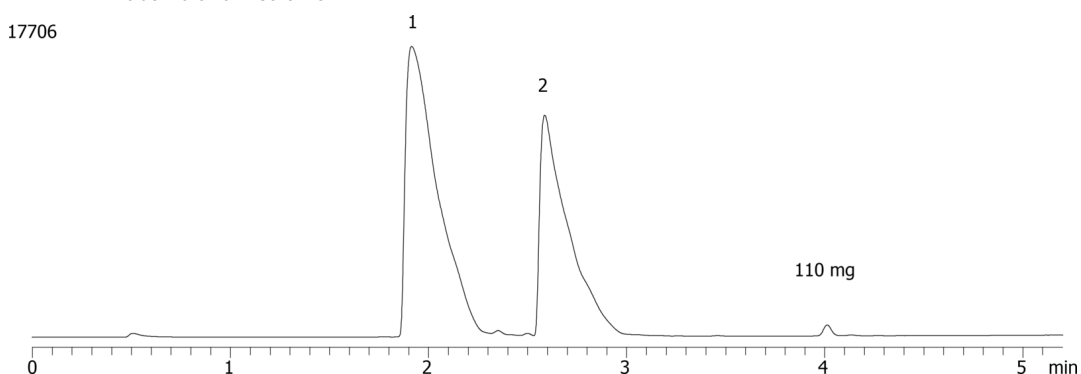
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard PREP Cartridge, Gemini-NX C18 15 x 21.2mm, Ea Part No.: AJ0-8370

- Holder Part No.: AJ0-8223



Products used in this application:



ANALYTES:

- 1 Lidocaine
- 2 Diphenhydramine

