

## Promethazine on Lux 5µm Cellulose-3 in RP

**Column:** Lux® 5 µm Cellulose-3, LC Column 250 x 4.6 mm, Ea  
**Dimensions:** 250 x 4.6 mm ID  
**Order No:** 00G-4493-E0  
**Elution Type:** Isocratic  
**Eluent A:** MeOH / 20mM NH<sub>4</sub>HCO<sub>3</sub>+0.1%DEA (95:5) with None in buffer  
**Gradient**

| Step No. | Time (min) | Pct A |
|----------|------------|-------|
| 1        | 0          | 100   |

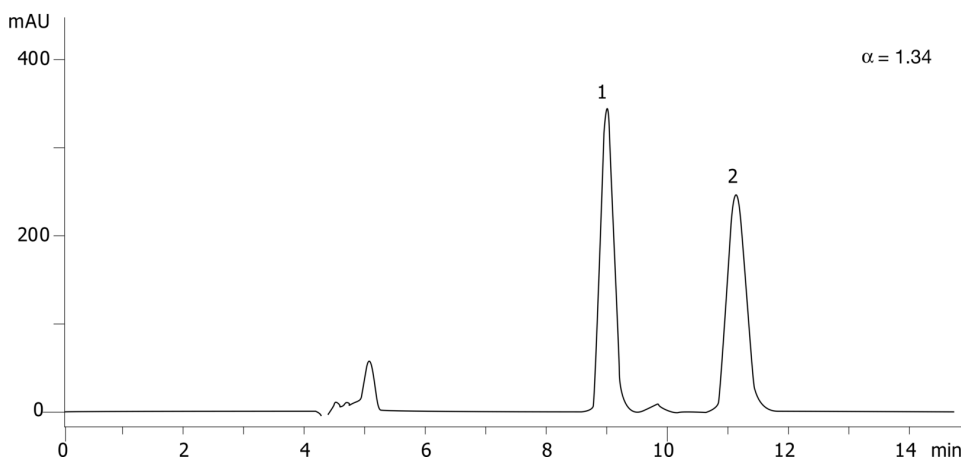
**Profile:**  
**Flow Rate:** 1 mL/min  
**Col. Temp.:** ambient  
**Detection:** Circular Dichroism @ 0.0000000000 (ambient)  
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Lux Cellulose-3 4 x 3.0 mm, 10/Pk Part No.: AJ0-8622
- Holder Part No.: KJ0-4282

20306



Products used in this application:



### ANALYTES:

- 1** Promethazine  
Retention Time: 9.01 min
- 2** Promethazine  
Retention Time: 11.13 min

