

## Metolazone on Lux 5µm Cellulose-1 in RP

**Column:** Lux® 5 µm 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:** ACN / 20mM NH4AC (40:60) with Formic acid (0.1%) in buffer  
**Gradient**

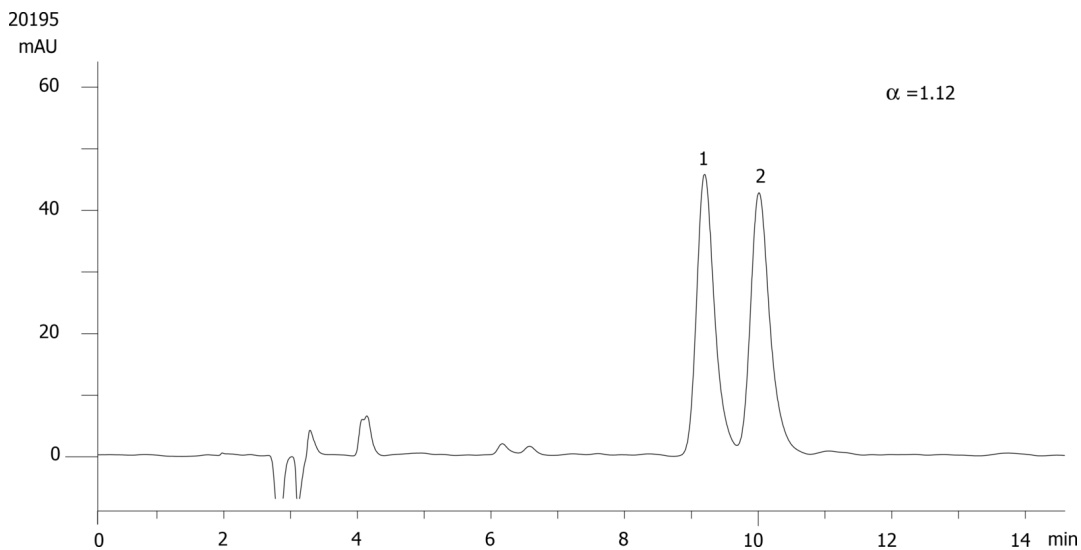
Step No.	Time (min)	Pct A
1	0	100

**Profile:**  
**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 ID, 10/Pk Part No.: AJ0-8403
- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1 Metolazone  
Retention Time: 9.2 min
- 2 Metolazone  
Retention Time: 10.01 min