

## Ethyl 3-hydroxy-4-methoxy-mandelate on Lux 5µm Cellulose-2 in RP

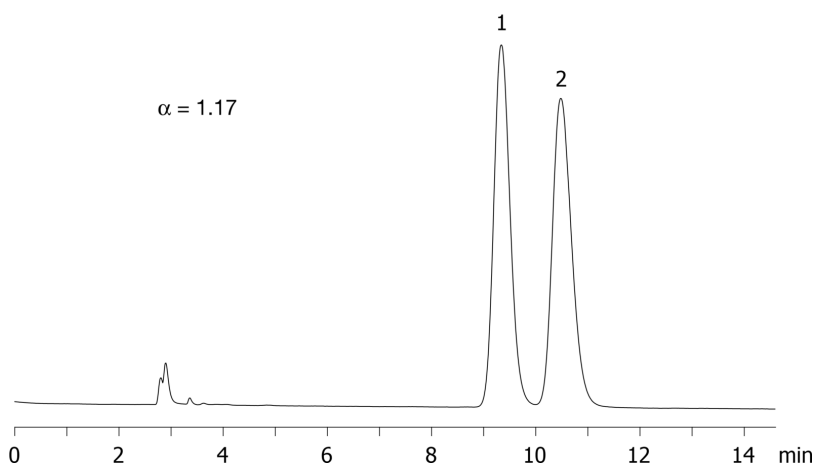
**Column:** Lux® 5 µm Cellulose-2, LC Column 250 x 4.6 mm, Ea  
**Dimensions:** 250 x 4.6 mm ID  
**Order No:** 00G-4457-E0  
**Elution Type:** Isocratic  
**Eluent A:** MeOH / 20mM NH<sub>4</sub>HCO<sub>3</sub>+0.1%DEA (50:50) with None in buffer  
**Gradient**

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-2, 4 x 3.0mm ID, 10/Pk Part No.: AJ0-8366
- Holder Part No.: KJ0-4282

20245

**Products used in this application:****ANALYTES:**

- 1 Ethyl 3-hydroxy-4-methoxy-mandelate  
Retention Time: 9.34 min
- 2 Ethyl 3-hydroxy-4-methoxy-mandelate  
Retention Time: 10.48 min

