

# HPLC Application

ID No.: 21749

## Bitertanol on Lux 5µm Cellulose-2 in RP

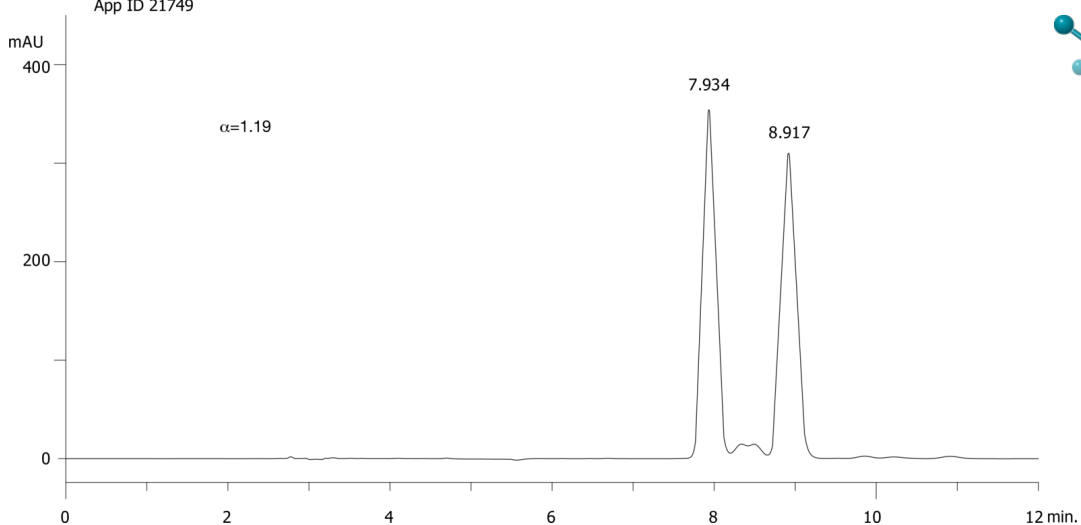
**Column:** Lux<sup>®</sup> 5 µm Cellulose-2, LC Column 250 x 4.6 mm, Ea  
**Dimensions:** 250 x 4.6 mm ID  
**Order No:** 00G-4457-E0  
**Elution Type:** Isocratic  
**Eluent A:** ACN / 20mM NH<sub>4</sub>HCO<sub>3</sub>+0.1%DEA (60:40) with DEA (0.1%) in buffer  
**Gradient**

| 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)  
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Products used in this application:



### ANALYTES:

- 1 Bitertanol  
Retention Time: 7.934 min
- 2 Bitertanol  
Retention Time: 8.917 min