

# HPLC Application

ID No.: 20305

## Benfluorex on Lux 5 $\mu$ m Cellulose-3 in RP

**Column:** Lux<sup>®</sup> 5  $\mu$ m 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 (80:20) 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<sup>™</sup> Guard Cartridge System extends column lifetime.

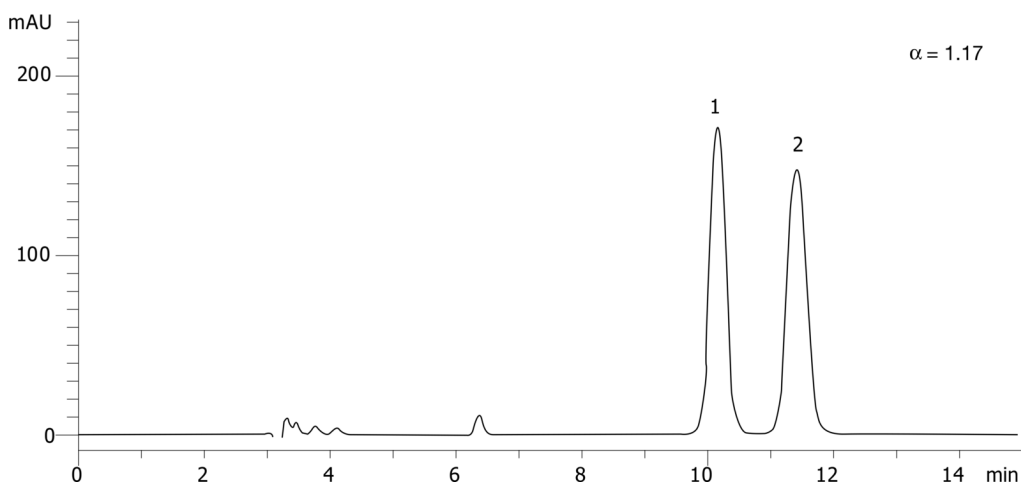
- SecurityGuard Cartridges, Lux Cellulose-3 4 x 3.0 mm, 10/Pk Part No.: AJ0-8622
- Holder Part No.: KJ0-4282



Products used in this application:



20305



### ANALYTES:

- 1** Benfluorex  
Retention Time: 10.16 min
- 2** Benfluorex  
Retention Time: 11.41 min

