

# HPLC Application

ID No.: 20286

## Bupivacaine 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 (70:30) None

| Gradient        | Step No. | Time (min) | Pct A |
|-----------------|----------|------------|-------|
| <b>Profile:</b> | <b>1</b> | 0          | 100   |

**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-3 4 x 3.0 mm, 10/Pk Part No.: AJ0-8622

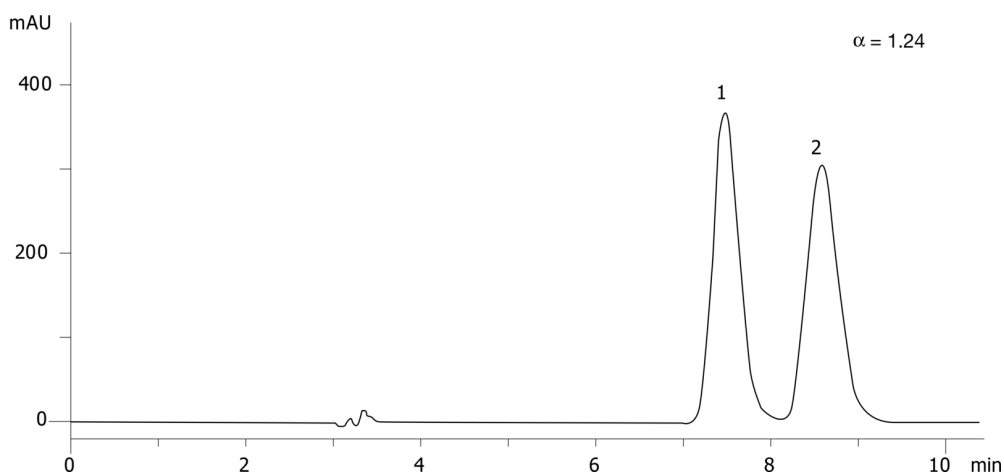
- Holder Part No.: KJ0-4282



Products used in this application:



20286



### ANALYTES:

- 1** Bupivacaine  
Retention Time: 7.48 min
- 2** Bupivacaine  
Retention Time: 8.58 min

