

HPLC Application

ID No.: 20133

1-Phenyl-1-propanol 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 NH₄HCO₃ (50:50) DEA (0.1%)

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

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

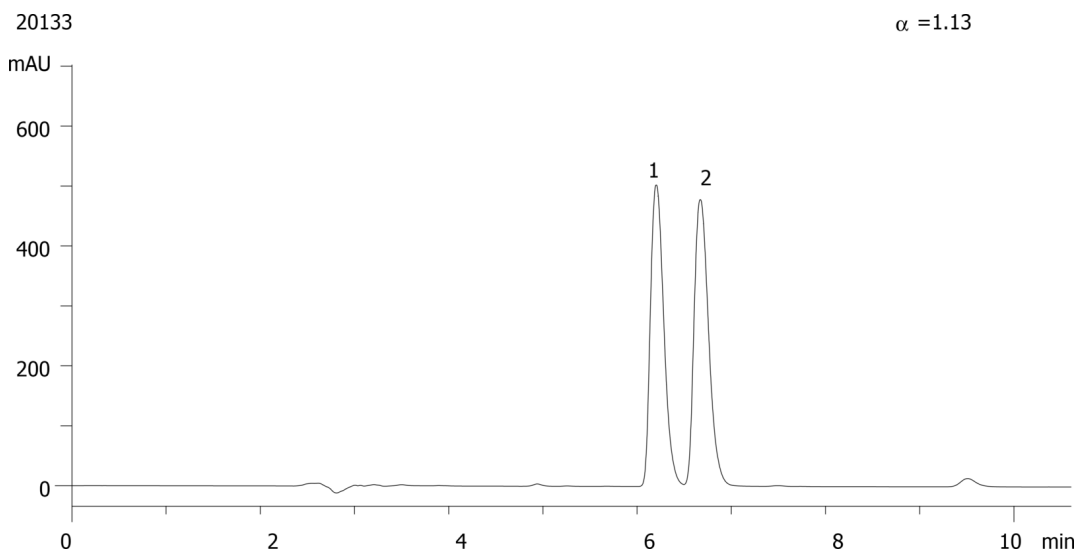
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Lux Cellulose-1, 4 x 3.0mm ID, 10/Pk Part No.: AJ0-8403

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

1 1-Phenyl-1-propanol

Retention Time: 6.2 min

2 1-Phenyl-1-propanol

Retention Time: 6.67 min

