

# HPLC Application

ID No.: 17870

## Trimipramne on Lux 5µ Cellulose-1 in RP 60% CH<sub>3</sub>CN

**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:** 20mM Ammonium acetate +0.1% DEA

**Eluent B:** Acetonitrile

| Gradient | Step No. | Time (min) | Pct A | Pct B |
|----------|----------|------------|-------|-------|
| Profile: | 1        | 10         | 40    | 60    |

**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, 10/Pk Part No.: AJ0-8403

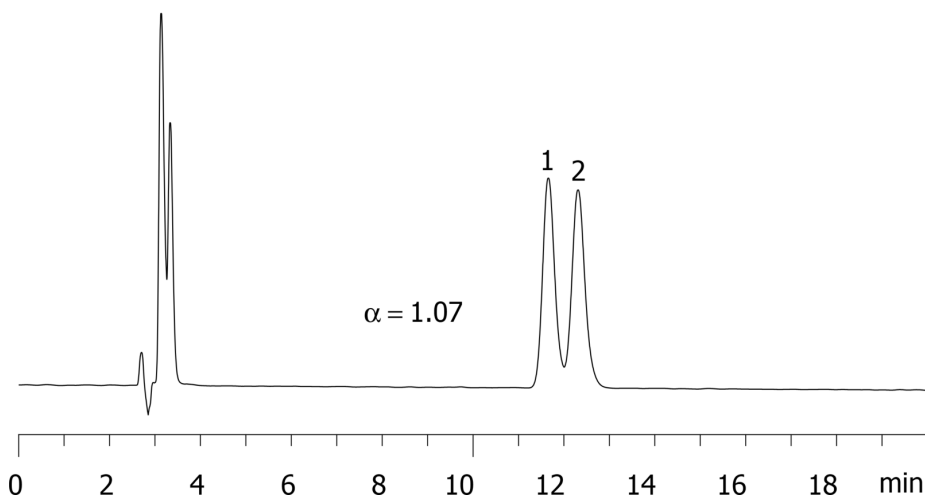
- Holder Part No.: KJ0-4282



Products used in this application:



17870



### ANALYTES:

1 Trimipramine

Retention Time: 11.7 min

2 Trimipramine

Retention Time: 12.3 min

