

# HPLC Application

ID No.: 17491

## Mirtazapine on Lux Cellulose-2

**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:** 0.1 % DEA in Hexane

**Eluent B:** 0.1% DEA in IPA

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 20         | 80    | 20    |

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

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

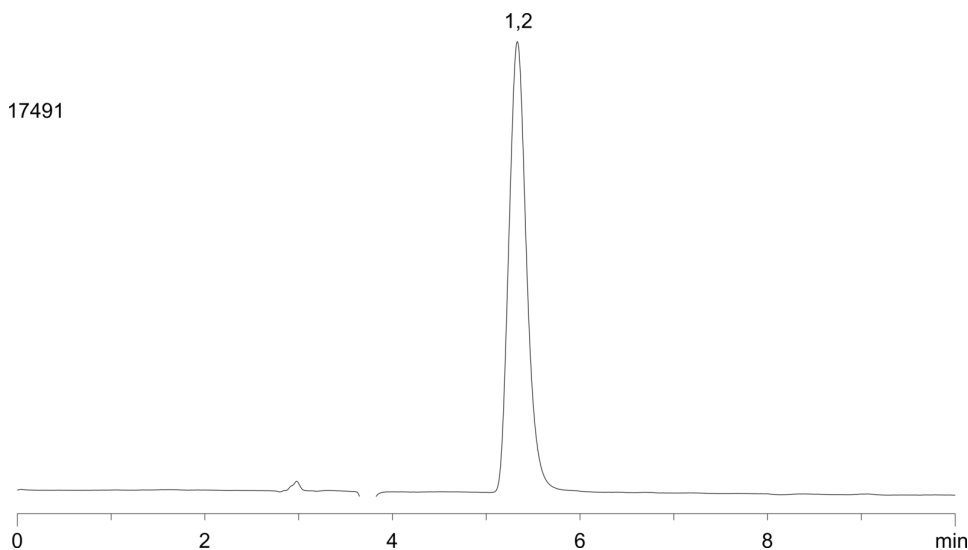
**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Lux Cellulose-2, 4 x 3.0mm, 10/Pk Part No.: AJ0-8366

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

**1** Mirtazapine

Retention Time: 5.33 min

