

# HPLC Application

ID No.: 17857

## Ketamine on Lux 5 $\mu$ Cellulose-2 in RP 40%CH<sub>3</sub>CN

**Column:** Lux<sup>®</sup> 5  $\mu$ m 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:** 20mM Ammonium acetate + 0.1%DEA

**Eluent B:** Acetonitrile

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

**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

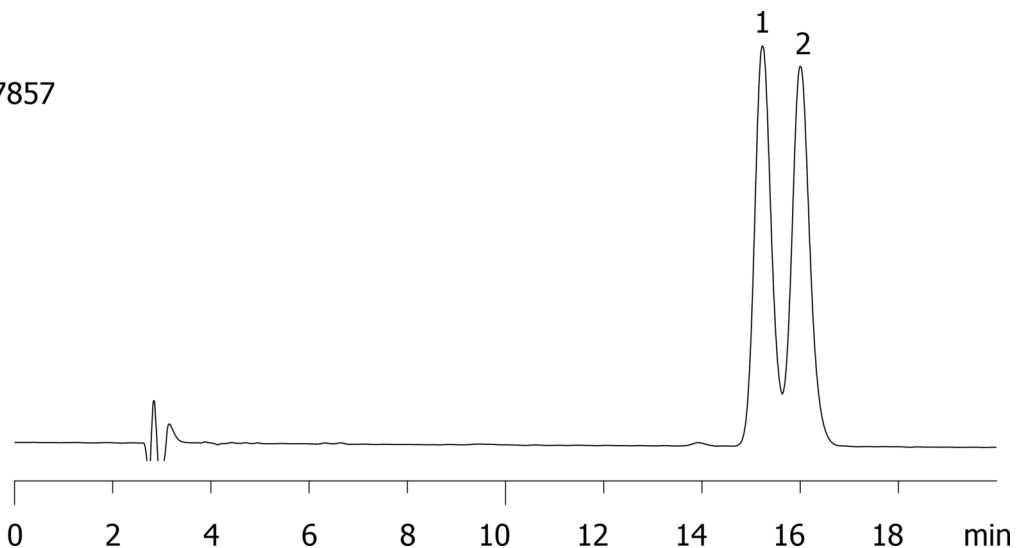
- Holder Part No.: KJ0-4282



Products used in this application:



17857



### ANALYTES:

1 Ketamine

Retention Time: 15.2 min

2 Ketamine

Retention Time: 16 min

