

# HPLC Application

ID No.: 18216

## Troger's Base on Lux 3u Cellulose-1

**Column:** Lux<sup>®</sup> 3  $\mu$ m Cellulose-1, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4458-E0

**Elution Type:** Isocratic

**Eluent A:** Hexane

**Eluent B:** Isopropanol

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 90    | 10    |

**Flow Rate:** 1 mL/min

**Col. Temp.:** 25 °C

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 230 nm (ambient)

**Detector Info:**  $\alpha=1.24$  and  $R_s=5.22$

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

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

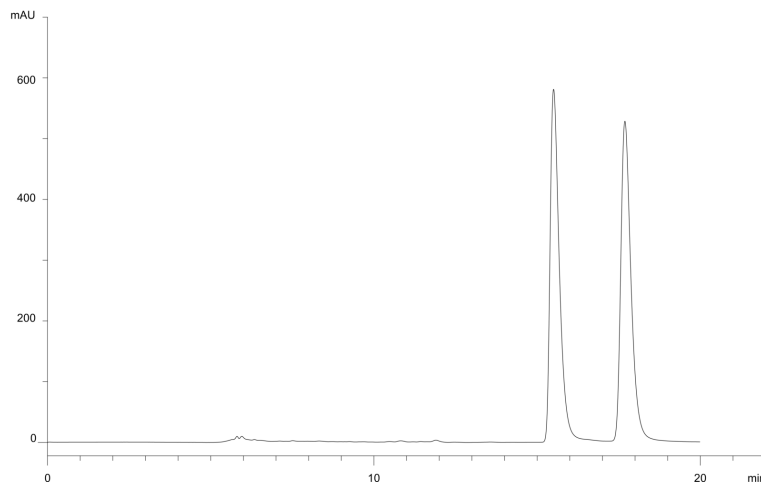
- Holder Part No.: KJ0-4282



Products used in this application:



18216



### ANALYTES:

1 Troger's base

