

# HPLC Application

ID No.: 3264

## Cephadrine Capsules - USP Acceptable Modified Method

**Column:** Luna® 5 µm C18(2) 100 Å, LC Column 250 x 4.6 mm, Ea  
**Dimensions:** 250 x 4.6 mm ID  
**Order No:** 00G-4252-E0  
**Elution Type:** Isocratic  
**Eluent A:** water:methanol:0.5Msodiumacetate:0.7M acetic acid (680:300:15:3)

Gradient	Step No.	Time (min)	Pct A
<b>Profile:</b>	<b>1</b>	0	100

**Flow Rate:** 1.2 mL/min

**Col. Temp.:** ambient

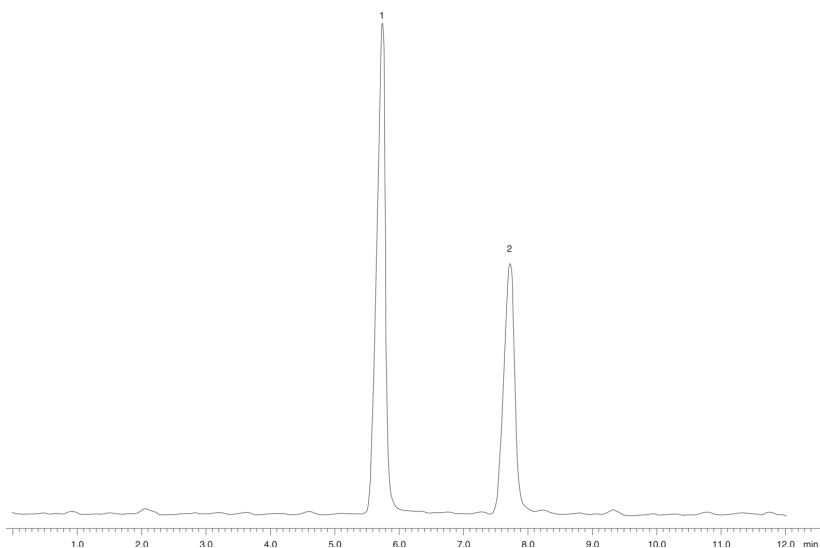
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

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

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287
- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1 Cephalixin
- 2 Cephadrine

