

# HPLC Application

ID No.: 3279

## Cephalexin

**Column:** Luna® 5 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4252-E0

**Elution Type:** Isocratic

**Eluent A:** Water:ACN:MeOH:Triethylamine/850:100:50:15 with 5mM1-Pentanesulfonic

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

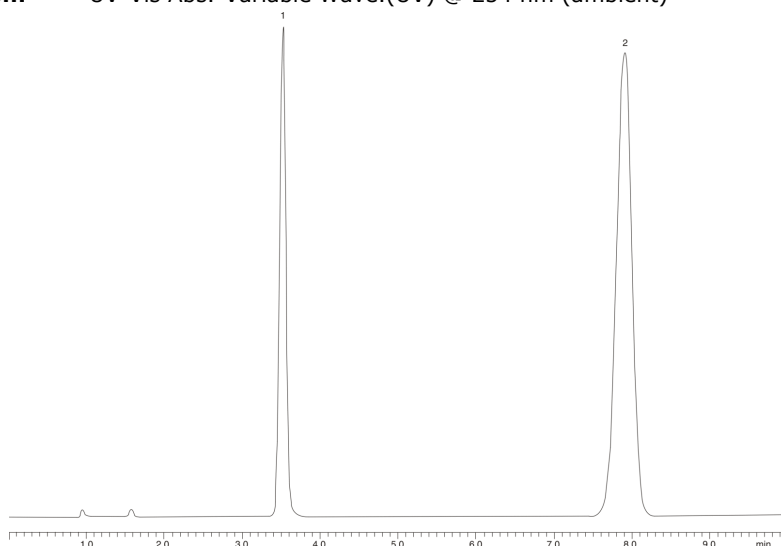
**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

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



Products used in this application:



### ANALYTES:

- 1 Cephalexin
- 2 1-hydroxybenzotriazole

