

# HPLC Application

ID No.: 3280

## Cephalexin

**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:ACN:MeOH:Triethylamine (850:100:50:15) with 5mM 1-Pentanesulfonic acid

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

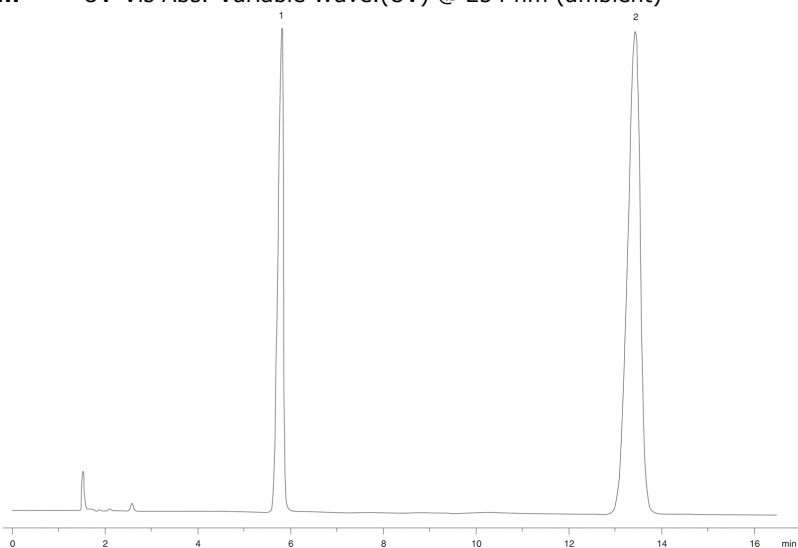
**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

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



Products used in this application:



### ANALYTES:

- 1 1-Hydroxybenzotriazole
- 2 Cephalexin

