

# HPLC Application

ID No.: 3258

## Amoxicillin-USP Version

**Column:** Luna<sup>®</sup> 5  $\mu$ m 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:** 50mM Potassium phosphate pH 5.0

**Eluent B:** acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	96	4

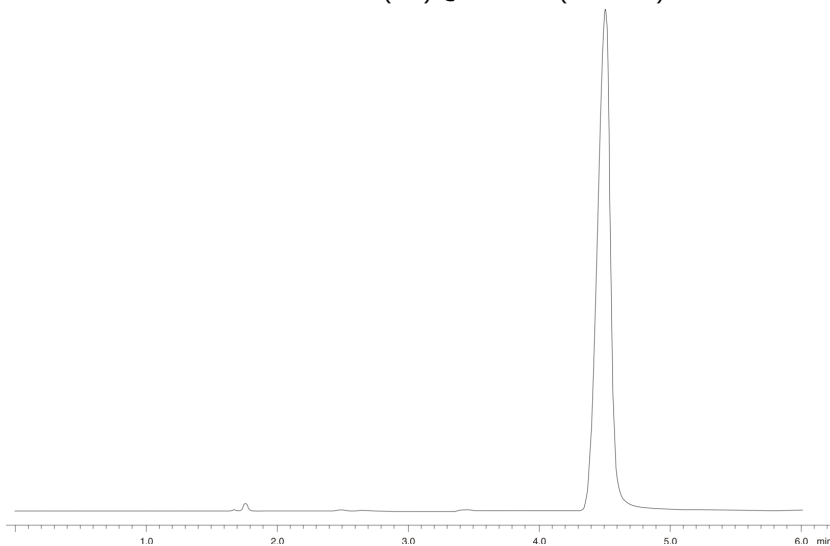
**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)



Products used in this application:



### ANALYTES:

1 Amoxicillin

Retention Time: 4.48 min

