

# HPLC Application

ID No.: 3258

## Amoxicillin-USP Version

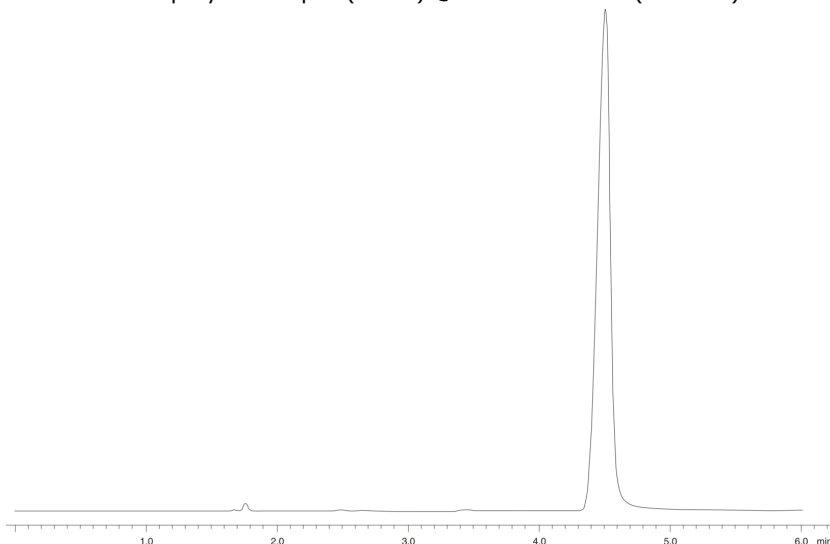
**Column:** Luna® 5 µm C18(2) 100 Å, LC Column 250 x 4.6 mm, Ea  
**Dimensions:** 250 x 4.6 mm ID  
**Order No:** 00G-4252-E0  
**Elution Type:** Isocratic  
**Eluent A:** 50mM Potassium phosphate pH 5.0  
**Eluent B:** acetonitrile  
**Gradient**  

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1        | 0          | 96    | 4     |

  
**Profile:**  
**Flow Rate:** 1.5 mL/min  
**Col. Temp.:** ambient  
**Detection:** Electrospray Mass Spec (ESMS) @ 0.000000000 (ambient)



Products used in this application:



### ANALYTES:

- 1 Amoxicillin  
Retention Time: 4.48 min

