

# HPLC Application

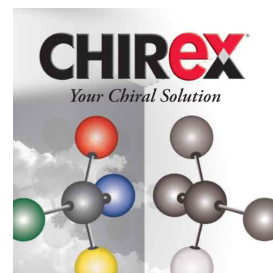
ID No.: 13627

## Doxylamine

**Column:** Chirex<sup>®</sup> (S)-LEU and (R)-NEA, LC Column 250 x 4.6 mm, Ea  
**Dimensions:** 250 x 4.6 mm ID  
**Order No:** 00G-3020-E0  
**Elution Type:** Isocratic  
**Eluent A:** Hexane/Dichloroethane/Ethanol-TFA 60:35:5 ethanol-TFA 20:1  
**Gradient**

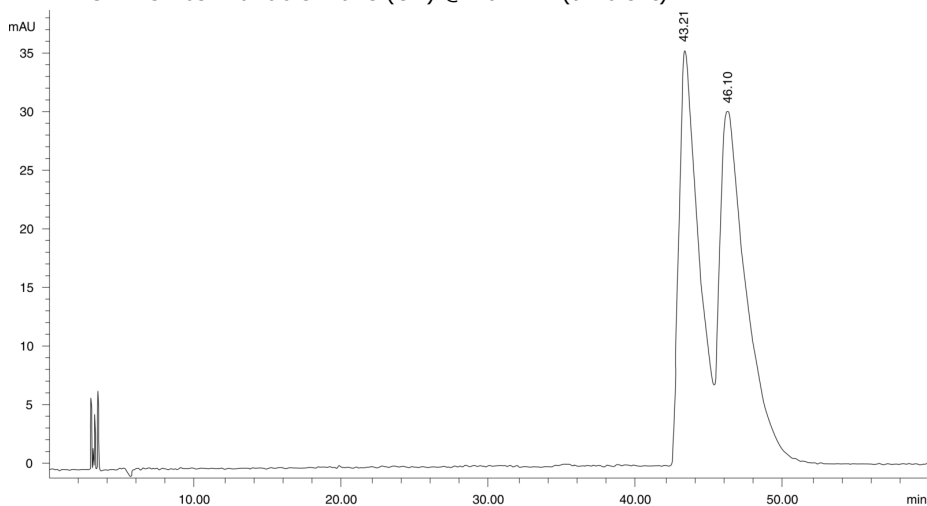
Step No.	Time (min)	Pct A
1	0	100

**Profile:**  
**Flow Rate:** 1 mL/min  
**Col. Temp.:** ambient  
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 262 nm (ambient)



Products used in this application:

**CHIREX**<sup>®</sup>



$\alpha = 1.07$

### ANALYTES:

- 1 Doxylamine  
Retention Time: 43.21 min
- 2 Doxylamine  
Retention Time: 46.1 min

