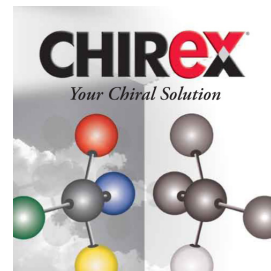


## Nicotine

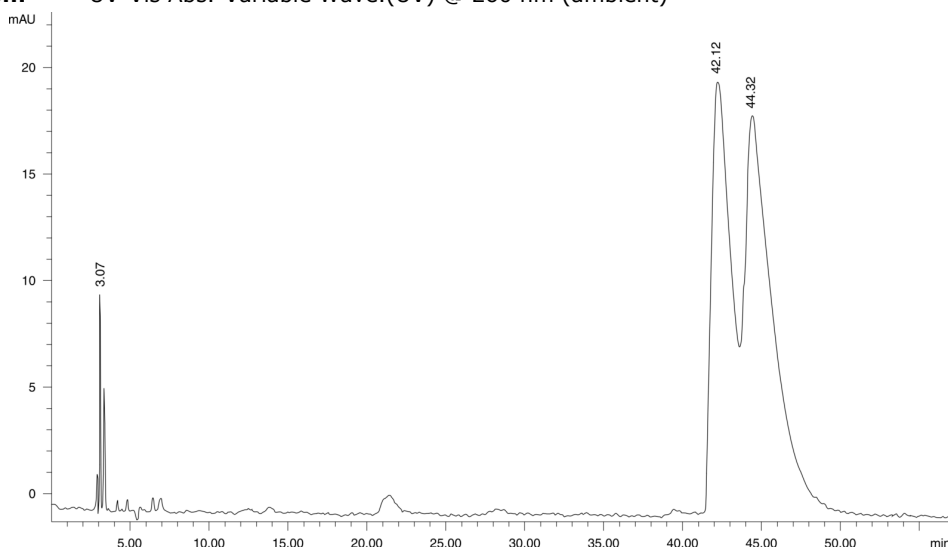
**Column:** Chirex® (S)-LEU and (R)-NEA, LC Column 250 x 4.6 mm, Ea  
**Dimensions:** 250 x 4.6 mm ID  
**Order No:** 00G-3020-E0  
**Elution Type:** Isocratic  
**Eluent A:** Hexane/Dichloroethane/Ethanol-TFA (60:35:5) ethanol-TFA 20:1  
**Gradient**  

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

  
**Flow Rate:** 1 mL/min  
**Col. Temp.:** ambient  
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 260 nm (ambient)



Products used in this application:

**CHIREX®**

### ANALYTES:

- 1 Nicotine  
Retention Time: 42.12 min
- 2 Nicotine  
Retention Time: 44.32 min

