

# HPLC Application

ID No.: 13629

## Ephedrine

**Column:** Chirex® (S)-ICA and (R)-NEA, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-3022-E0

**Elution Type:** Isocratic

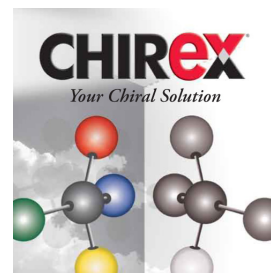
**Eluent A:** Hexane/Dichloroethane/Ethanol-TFA 55:35:10

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

**Flow Rate:** 1 mL/min

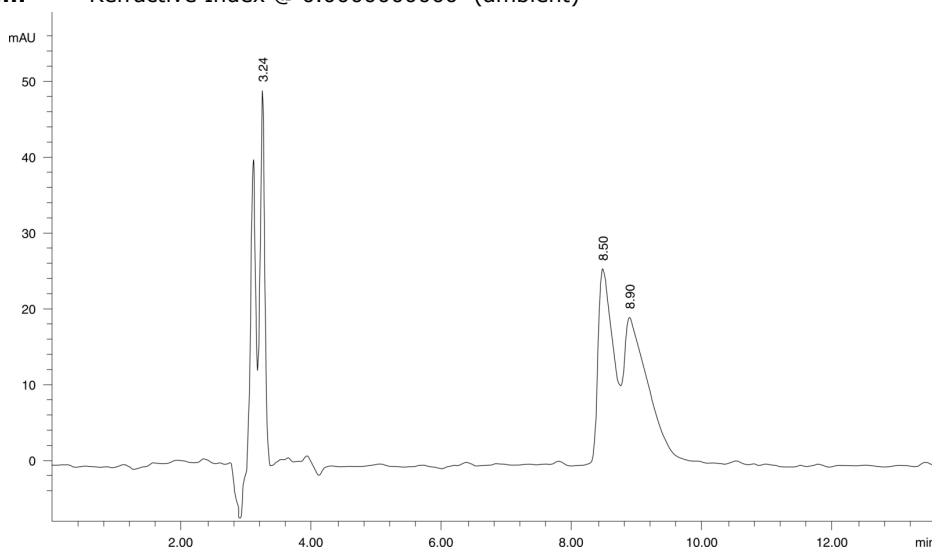
**Col. Temp.:** ambient

**Detection:** Refractive Index @ 0.0000000000 (ambient)



Products used in this application:

**CHIREX**



### ANALYTES:

**1** Ephedrine

Retention Time: 8.5 min

**2** Ephedrine

Retention Time: 8.9 min

