

# HPLC Application

ID No.: 5256

## Brompheniramine

**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

**Eluent B:** 1,2-Dichloroethane

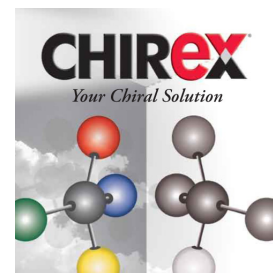
**Eluent C:** Ethanol-trifluoroacetic acid

| Gradient | Step No. | Time (min) | Pct A | Pct B | Pct C |
|----------|----------|------------|-------|-------|-------|
| Profile: | 1        | 0          | 60    | 35    | 5     |

**Flow Rate:** 1 mL/min

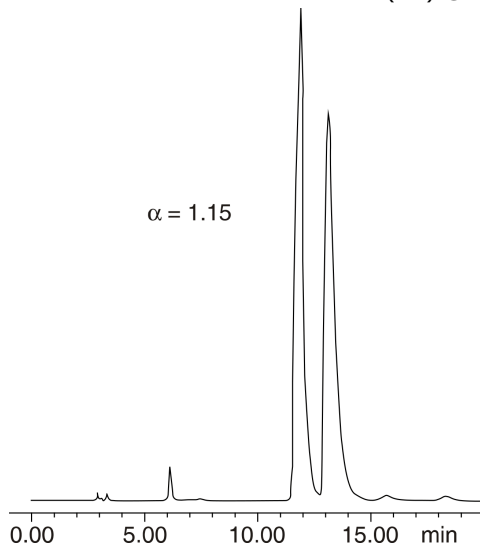
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 264 nm (ambient)



Products used in this application:

**CHIREX**®



### ANALYTES:

- 1 Brompheniramine
- 2 Brompheniramine

