

## N-Acetylleucine

**Column:** Chirex® 3126 (D)-penicillamine, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-3126-E0

**Elution Type:** Isocratic

**Eluent A:** 2 mM Copper (II) sulfate in water

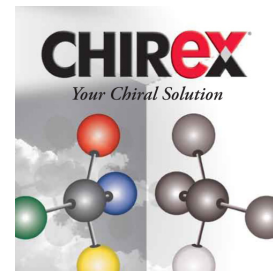
**Eluent B:** Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| 1                 | 0        | 85         | 15    |       |

**Flow Rate:** 1 mL/min

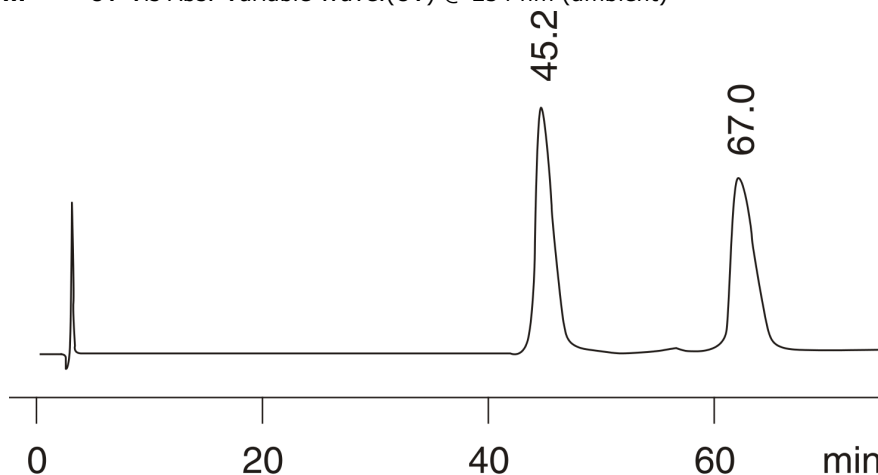
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)



Products used in this application:

**CHIREX**



$$\alpha = 1.39$$

### ANALYTES:

- 1 N-Acetylleucine  
Retention Time: 45.22 min
- 2 N-Acetylleucine  
Retention Time: 47 min

