

# HPLC Application

ID No.: 13802

## N-Formylphenylalanine

**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:** Isopropanol

**Eluent C:** Methanol

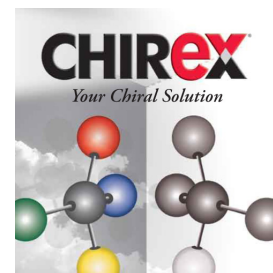
**Eluent D:** Trifluoroacetic acid

| Gradient | Step No. | Time (min) | Pct A | Pct B | Pct C | Pct D |
|----------|----------|------------|-------|-------|-------|-------|
| Profile: | 1        | 0          | 90    | 5     | 5     | 0.2   |

**Flow Rate:** 1 mL/min

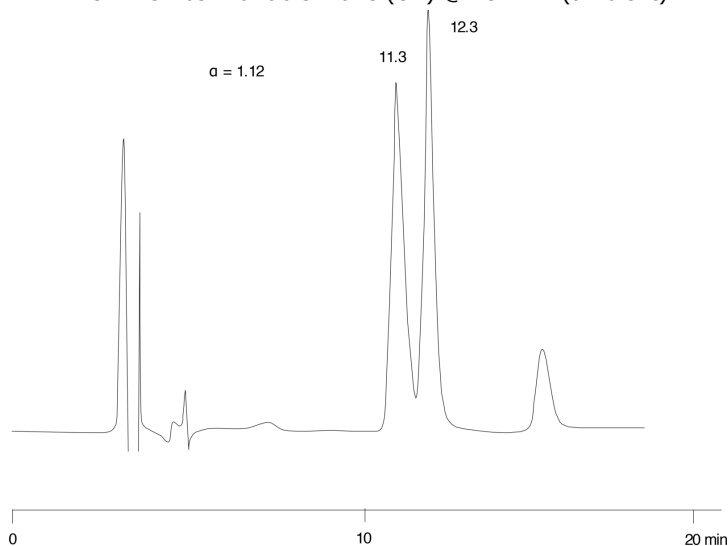
**Col. Temp.:** ambient

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



Products used in this application:

**CHIREx**



### ANALYTES:

1 N-Formylphenylalanine

Retention Time: 11.32 min

2 N-Formylphenylalanine

Retention Time: 12.26 min

