



$$\alpha = 1.30$$

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

**Part No:** [00G-3022-E0](#)

**Dimensions:** 250 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** Hexane

**Elution B:** Isopropanol

**Elution C:** Methanol

**Elution D:** Trifluoroacetic acid

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B	Pct C	Pct D
1	0	70	20	10	0.2

**Flow Rate:** 1 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (22°C)

**Compounds:**

- 1- L-N-3,5-Dinitrobenzoylvaline
- 2- D-N-3,5-Dinitrobenzoylvaline