



$\alpha = 1.05$

**Column:** [Chirex 3005 \(R\)-1-naphthylglycine and 3,5-dinitrobenzoic acid LC Column](#)  
250 x 4.6 mm

**Part No:** [00G-3005-E0](#)

**Dimensions:** 250 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** 0.01 M Ammonium acetate in methanol

**Gradient Profile:**

Step No.	Time (min)	Pct A
1	0	100

**Flow Rate:** 1 mL/min

**Col. Temp:** ambient

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

**Compounds:**

- 1- 2-Phenylbutyric acid
- 2- 2-Phenylbutyric acid