



$$\alpha = 1.05$$

Column: [Chirex 3018 \(S\)-proline and \(R\)-1-\(alpha-naphthyl\)ethylamine LC Column 250 x 4.6 mm](#)

Part No: [00G-3018-E0](#)

Dimensions: 250 x 4.6 mm ID

Elution Type: Isocratic

Elution A: Hexane

Elution B: 1,2-Dichloroethane

Elution C: Ethanol

Elution D: Acetic acid

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B	Pct C	Pct D
1	0	76.3	22.9	0.8	0.1

Flow Rate: 1 mL/min

Col. Temp: ambient

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

Compounds:

- 1- alpha-Cyano-3-phenoxybenzylalcohol
- 2- alpha-Cyano-3-phenoxybenzylalcohol