



Column: [Chirex 3014 \(S\)-valine and \(R\)-1-\(alpha-naphthyl\)ethylamine LC Column](#)
[250 x 4.6 mm](#)

Part No: [00G-3014-E0](#)

Dimensions: 250 x 4.6 mm ID

Elution Type: Isocratic

Elution A: Hexane

Elution B: Isopropanol

Elution C: Ethanol

Gradient Profile:

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

Flow Rate: 1 mL/min

Col. Temp: ambient

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

Compounds:

- 1- (R)-(-)-N-(3,5-Dinitrobenzoyl)-alpha-methylbenzylamine CAS [69632-32-2]
- 2- (S)-(+)-N-(3,5-Dinitrobenzoyl)-alpha-methylbenzylamine CAS [69632-31-1]