



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: 1,2-Dichloroethane

Elution C: Ethanol-trifluoroacetic acid (20:1)

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B	Pct C
1	0	55	35	10

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 268 nm (22°C)

Compounds:

- 1- Primaquine
- 2- Primaquine