



$\alpha = 1.08$

Column: [Chirex® \(S\)-ICA and \(R\)-NEA, LC Column 250 x 4 mm, Ea](#)

Part No: [00G-3022-D0](#)

Dimensions: 250 x 4 mm ID

Elution Type: Isocratic

Elution A: Hexane

Elution B: 1,2-Dichloroethane

Elution C: Methanol

Elution D: Trifluoroacetic acid

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B	Pct C	Pct D
1	0	72.3	24.9	2.5	0.2

Flow Rate: 1 mL/min

Col. Temp: ambient

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

Compounds:

- 1- Homochlorcyclizine
- 2- Homochlorcyclizine