



Column: [Chirex 3010 \(S\)-valine and 3,5-dinitroaniline LC Column 250 x 4.6 mm](#)

Part No: [00G-3010-E0](#)

Dimensions: 250 x 4.6 mm ID

Elution Type: Isocratic

Elution A: 0.03 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- D-O-(3,5-Dinitrophenyl)aminocarbonyl mandelic acid
- 2- L-O-(3,5-Dinitrophenyl)aminocarbonyl mandelic acid