



$\alpha = 1.06$

Column: [Chirex 3011 \(S\)-tert-leucine and 3,5-dinitroaniline LC Column 250 x 4.6 mm](#)

Part No: [00G-3011-E0](#)

Dimensions: 250 x 4.6 mm ID

Elution Type: Isocratic

Elution A: 2 mM Copper (II) sulfate in water

Elution B: Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	85	15

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (22°C)

Compounds:

- 1- N-Acetylmethionine
- 2- N-Acetylmethionine