



$$\alpha = 1.08$$

Column: [Chirex® \(S\)-PRO and \(R\)-NEA, LC Column 250 x 4.6 mm, Ea](#)

Part No: [00G-3018-E0](#)

Dimensions: 250 x 4.6 mm ID

Elution Type: Isocratic

Elution A: Hexane

Elution B: Isopropanol

Elution C: Methanol

Elution D: Trifluoroacetic acid

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B	Pct C	Pct D
1	0	90	5	5	0.2

Flow Rate: 1 mL/min

Col. Temp: ambient

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

Compounds:

1- N-Acetylphenylalanine

2- N-Acetylphenylalanine