



$$\alpha = 1.97$$

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: 0.1 M Ammonium acetate in methanol

Elution B: Dioxane

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	50	50

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: Fluorescence (FLUOR) @ 350/410 nm (22°C)

Compounds:

- 1- D-O-Pyrene-1-carbonyl mandelic acid
- 2- L-O-Pyrene-1-carbonyl mandelic acid