

HPLC Application

ID No.: 13955

O-Pyrene-1-carbonyl mandelic acid

Column: Chirex® (S)-LEU and DNAn, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-3011-E0

Elution Type: Isocratic

Eluent A: 0.1 M Ammonium acetate in methanol

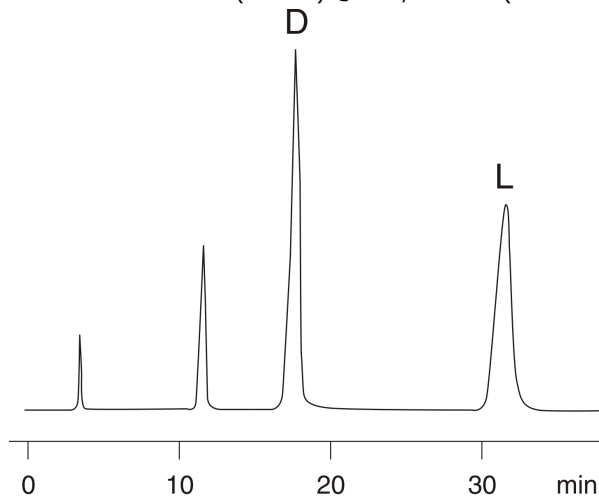
Eluent B: Dioxane

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

Flow Rate: 1 mL/min

Col. Temp.: ambient

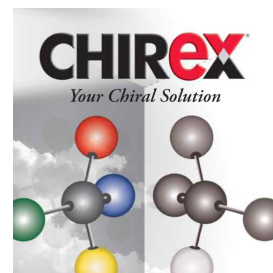
Detection: Fluorescence (FLUOR) @ 350/410 nm (ambient)



$$\alpha = 1.97$$

ANALYTES:

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



Products used in this application:

CHIREX®

