

# 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

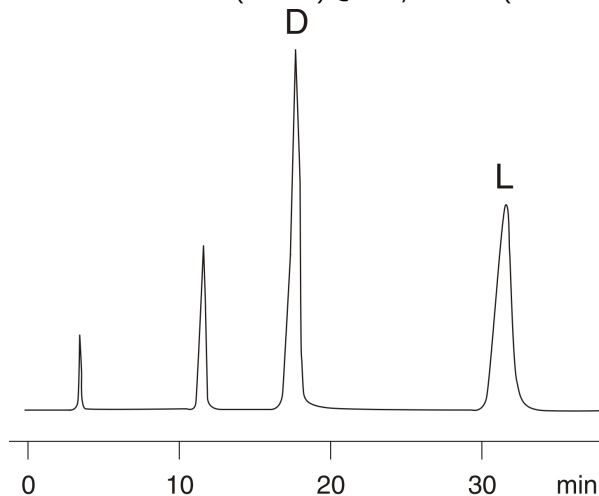
**Eluent B:** Dioxane

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

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

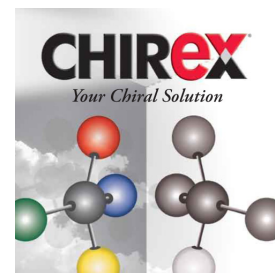
**Detection:** Fluorescence (FLUOR) @ 350/410 nm (ambient)



$$\alpha = 1.97$$

### ANALYTES:

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



Products used in this application:

**CHIREX**®

