

# HPLC Application

ID No.: 13963

## O-Anthracene-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

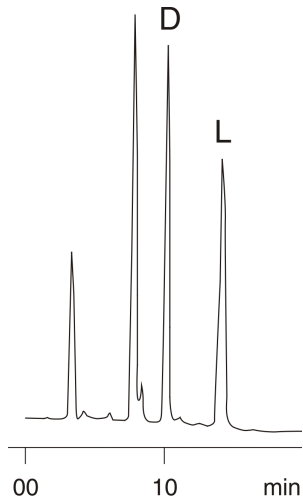
**Eluent B:** Dioxane

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

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

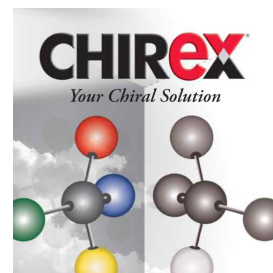
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)



$\alpha = 1.57$

### ANALYTES:

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



Products used in this application:

**CHIREX**®

