

# HPLC Application

ID No.: 5258

## o-Ethyl o-2,4-Dichlorophenyl Isopropyl-Phosphoramidothioate

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

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-3020-E0

**Elution Type:** Isocratic

**Eluent A:** Hexane

**Eluent B:** 1,2-Dichloroethane

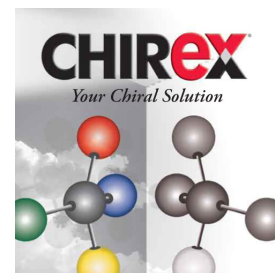
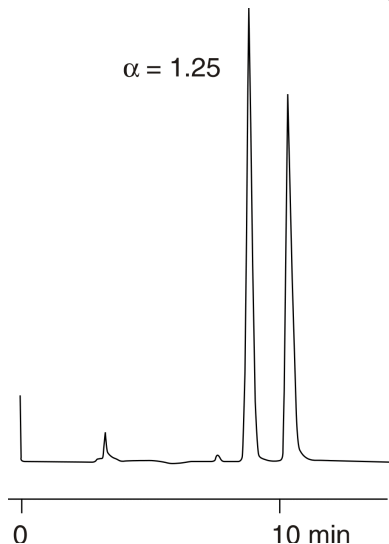
**Eluent C:** Ethanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	94.3	5.6	0.03

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

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



Products used in this application:

**CHIREX**®

### ANALYTES:

- 1 o-Ethyl o-2,4-dichlorophenyl isopropyl-phosphoramidothioate
- 2 o-Ethyl o-2,4-dichlorophenyl isopropyl-phosphoramidothioate

