

# HPLC Application

ID No.: 14758

## Chiral Test Mix No. 4 (AL0-3049)

**Column:** Chirex<sup>®</sup> 3126 (D)-penicillamine, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-3126-E0

**Elution Type:** Isocratic

**Eluent A:** 2mM Copper sulfate pentahydrate in H<sub>2</sub>O/IPA (95:5)

Gradient Profile:	Step No.	Time (min)	Pct A
	1	0	100

**Flow Rate:** 1 mL/min

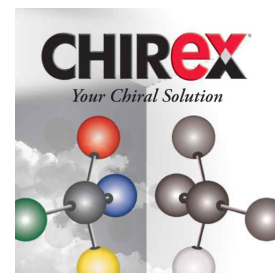
**Col. Temp.:** ambient

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

**Analyst Note:** This standard is used to test the following Chirex Chiral Columns

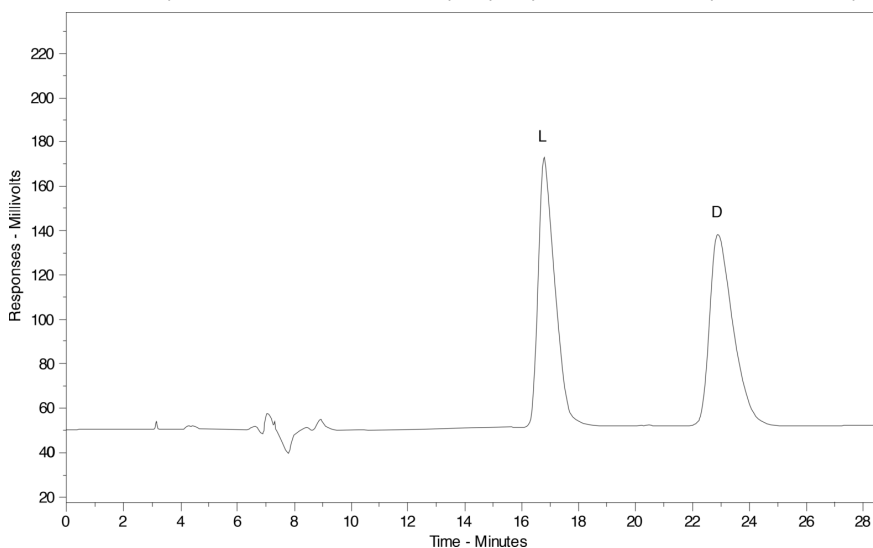
Phase: 3126.

NOTE: Separation conditions and results may vary for your column. Contact your Technical Representative.



Products used in this application:

**CHIREX**<sup>®</sup>



### ANALYTES:

- 1** L-Aspartic acid  
Retention Time: 16.83 min
- 2** D-Aspartic acid  
Retention Time: 22.91 min

