

# HPLC Application

ID No.: 13946

## O-Acetylmandelic acid

**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:** Isopropanol

**Eluent C:** Methanol

**Eluent D:** Trifluoroacetic acid

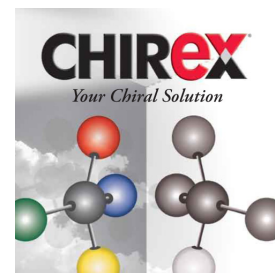
Gradient	Step No.	Time (min)	Pct A	Pct B	Pct C	Pct D
----------	----------	------------	-------	-------	-------	-------

<b>Profile:</b>	<b>1</b>	0	96.8	2	1	0.2
-----------------	----------	---	------	---	---	-----

**Flow Rate:** 1 mL/min

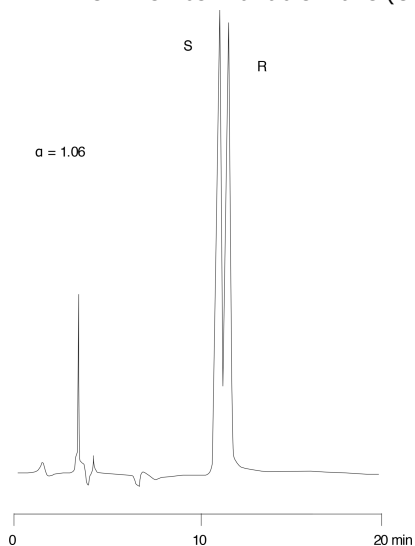
**Col. Temp.:** ambient

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



Products used in this application:

**CHIREX**®



### ANALYTES:

- 1 S-O-Acetylmandelic acid
- 2 R-O-Acetylmandelic acid

