

# HPLC Application

ID No.: 13805

## N-Acetylphenylalanine

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

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-3014-E0

**Elution Type:** Isocratic

**Eluent A:** Hexane

**Eluent B:** Isopropanol

**Eluent C:** Methanol

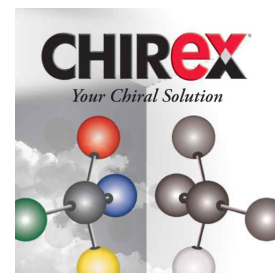
**Eluent D:** Trifluoroacetic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C	Pct D
	1	0	90	5	5	0.2

**Flow Rate:** 1 mL/min

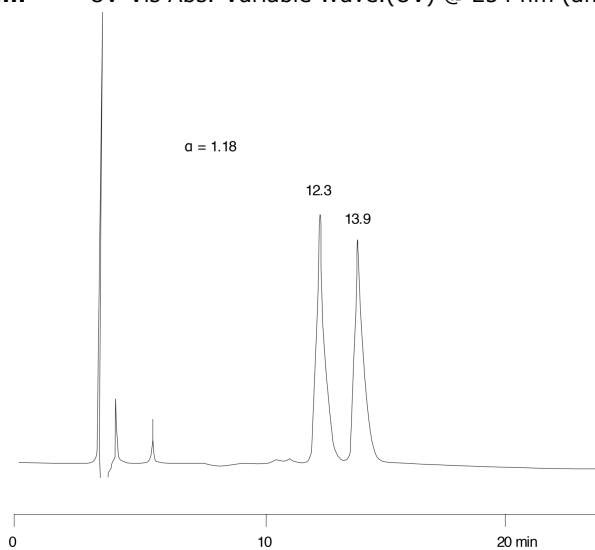
**Col. Temp.:** ambient

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



Products used in this application:

**CHIREX**®



### ANALYTES:

1 N-Acetylphenylalanine

Retention Time: 12.32 min

2 N-Acetylphenylalanine

Retention Time: 13.89 min

