

# HPLC Application

ID No.: 14061

## N-Acetylmethionine

**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:** 2 mM Copper (II) sulfate in water

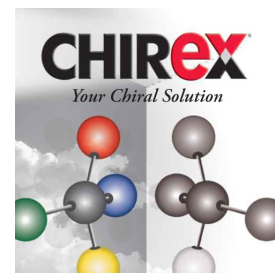
**Eluent B:** Acetonitrile

Gradient	Step No.	Time (min)	Pct A	Pct B
Profile:	1	0	85	15

**Flow Rate:** 1 mL/min

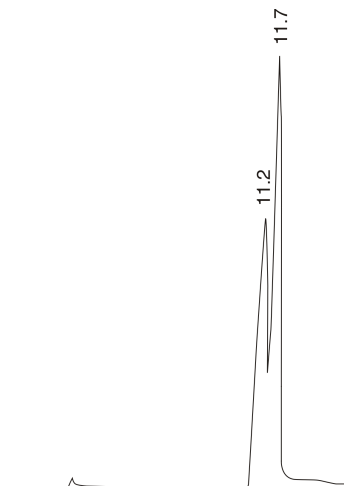
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)



Products used in this application:

**CHIREX**®



$\alpha = 1.06$

### ANALYTES:

- 1 N-Acetylmethionine  
Retention Time: 11.21 min
- 2 N-Acetylmethionine  
Retention Time: 11.69 min