

# HPLC Application

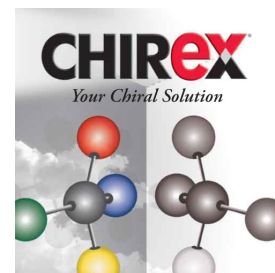
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## Tartaric acid

**Column:** Chirex® 3126 (D)-penicillamine, LC Column 50 x 4.6 mm, Ea  
**Dimensions:** 50 x 4.6 mm ID  
**Order No:** 00B-3126-E0  
**Elution Type:** Isocratic  
**Eluent A:** 1 mM Copper (II) acetate and 0.05 M ammonium acetate in water, pH 4.5  
**Eluent B:** Isopropanol  
**Gradient**

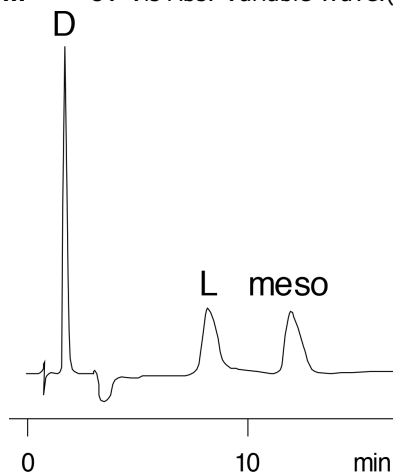
Step No.	Time (min)	Pct A	Pct B
1	0	85	15

**Profile:**  
**Flow Rate:** 1 mL/min  
**Col. Temp.:** 60 °C  
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (ambient)



Products used in this application:

**CHIREX**®



$$\alpha = 6.44$$

### ANALYTES:

- 1 D-Tartaric acid
- 2 L-Tartaric acid