



$$\alpha = 6.44$$

Column: [Chirex 3126 \(D\)-penicillamine LC Column 50 x 4.6 mm](#)

Part No: [00B-3126-E0](#)

Dimensions: 50 x 4.6 mm ID

Elution Type: Isocratic

Elution A: 1 mM Copper (II) acetate and 0.05 M ammonium acetate in water, pH 4.5

Elution B: Isopropanol

Gradient Profile:

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

Flow Rate: 1 mL/min

Col. Temp: 60 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (22°C)

Compounds:

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