



$\alpha = 3.60$

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 0.1 M ammonium acetate in water

Elution B: Isopropanol [pH 4.5]

Gradient Profile:

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

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (22°C)

Compounds:

- 1- L-Malic acid
- 2- D-Malic acid