



$$\alpha = 1.31$$

Column: [Chirex 3126 \(D\)-penicillamine LC Column 150 x 4.6 mm](#)

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

Dimensions: 150 x 4.6 mm ID

Elution Type: Isocratic

Elution A: 2 mM Copper (II) sulfate in water

Elution B: Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	95	5

Flow Rate: 1 mL/min

Col. Temp: ambient

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

Compounds:

- 1- 2-Amino-4-phosphonobutyric acid
- 2- 2-Amino-4-phosphonobutyric acid