



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

**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:** Methanol

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	70	30

**Flow Rate:** 0.5 mL/min

**Col. Temp:** ambient

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

**Compounds:**

1- D-DOPA [3-(3,4-dihydroxyphenyl)-alanine]

2- L-DOPA [3-(3,4-dihydroxyphenyl)-alanine]