



$$\alpha = 1.19$$

**Column:** [Chirex® 3126 \(D\)-penicillamine, LC Column 250 x 4.6 mm, Ea](#)

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

**Dimensions:** 250 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** 1 mM Copper (II) acetate and 20 mM ammonium acetate in water [pH 6.5]

**Gradient Profile:**

Step No.	Time (min)	Pct A
1	0	100

**Flow Rate:** 0.8 mL/min

**Col. Temp:** ambient

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

**Compounds:**

- 1- Synephrine
- 2- Synephrine