



**Column:** PrincetonSPHER C18 100A 5u  
**Catalog No:** 150046-03501  
**Dimensions:** 150 x 4.6 mm  
**Eluent:** 0-5 min 100% A; 5-20 min 100% - 0% A / 0% -100% B Linear; 20-25 min 100%

A: 20mM K<sub>2</sub>HPO<sub>4</sub> - pH 6.6

B: 80/20 K<sub>2</sub>HPO<sub>4</sub> (pH 6.6) / ACN

**Flow Rate:** 1.0 mL/min  
**Temperature:** 30 degrees C  
**Detection:** UV at 254 nm  
**Injection:** 10uL (1 mg/mL sample)

1. L-Ascorbic Acid
2. Nicotinic Acid
3. Pyroxidine
4. Nicotinamide
5. Folic Acid
6. Cyanocobalamin
7. Riboflavin