

Water soluble vitamins

Experimental

- Column:** SVEA C18 Gold, 5 µm 110 Å 4.6 x 150 mm
- Instrument:** HPLC
- Mobile phase:** A: 25mM Potassium-phosphate buffer pH 3.6; B: Acetonitrile.
Gradient: 5-30% B in 8 minutes
- Flow rate:** 1.5 mL/min
- Column temperature:** 25°C
- Detector:** UV 254 nm
- Sample:**
1. Pyridoxamine
 2. Ascorbic acid
 3. Nicotinic acid
 4. Nicotinamide
 5. Folic acid
 6. Cyanocobaltamin
 7. Ryboflavin

