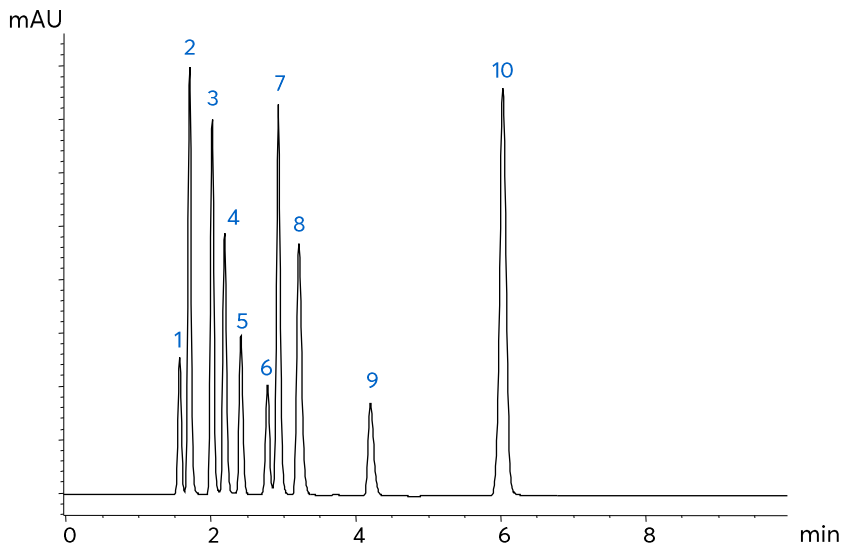


Water Soluble Vitamins and Polar Molecules



1. Pyridoxamine (Vitamin B6)
2. Thiamine (Vitamin B1)
3. Isonicotinamide
4. Nicotinamide
5. L-Ascorbic acid (Vitamin C)
6. Orotic Acid
7. Hypoxanthine
8. Pyridoxal (Vitamin B6)
9. Pyridoxine (Vitamin B6)
10. p-Aminobenzoic acid

Method Details

CONDITIONS

Column:	Avantor® ACE® 3 C18-AR
Particle Size:	3 µm
Dimensions:	150 x 4.6 mm
Mobile Phase:	0.1 % phosphoric acid in H ₂ O/MeOH (96.5:3.5 v/v)
Flow Rate:	1 mL/min
Injection:	2 µL
Temperature:	22 °C
Detection:	UV, 260 nm

ORDERING TABLE

Product	Details	Size	Part Number
Avantor® ACE® 3 C18-AR	HPLC Column	150 x 4.6 mm	ACE-119-1546
Methanol	VWR CHROMANORM® gradient grade	2.5 L	20864.320
Water	VWR CHROMANORM® super gradient grade	2.5 L	83650.320
Orthophosphoric acid 85%	VWR NORMAPUR® analytical reagent	500 mL	20624.262