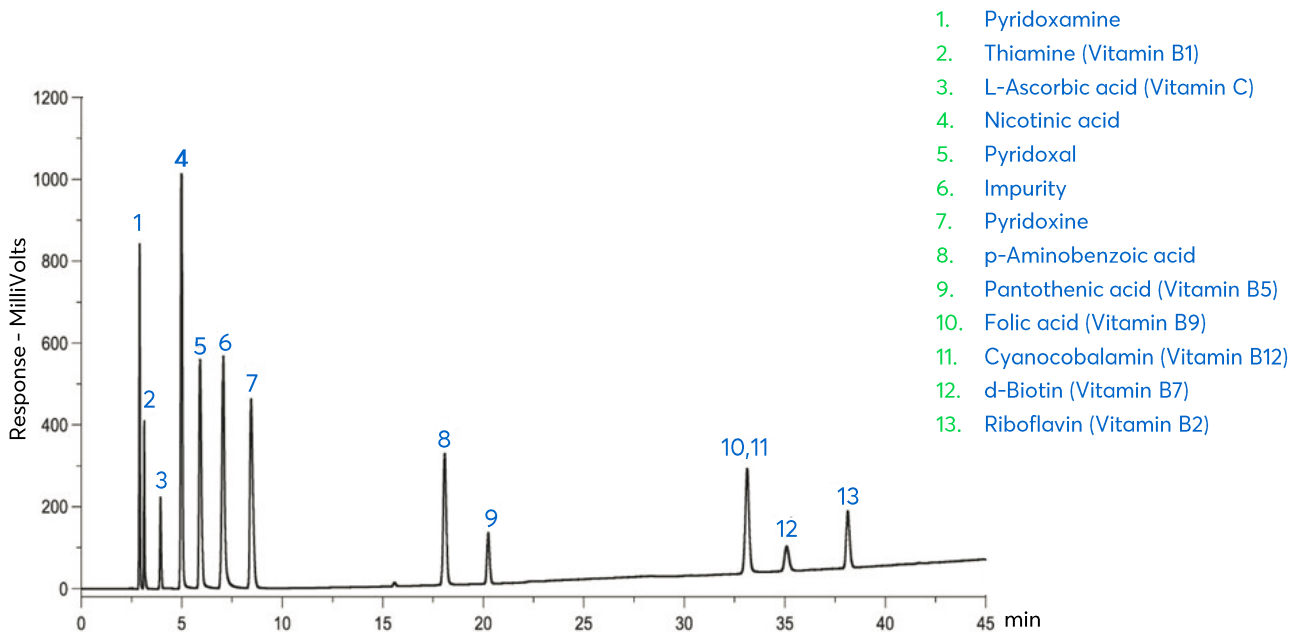


# Application note #2930

## Vitamins – Water Soluble (Gradient 2)



# Method Details

## CONDITIONS

Column: Avantor® ACE® 5 C18  
 Particle Size: 5 µm  
 Dimensions: 250 x 4.6 mm  
 Mobile Phase: A: 50 mM KH<sub>2</sub>PO<sub>4</sub> pH 3.0 in H<sub>2</sub>O  
 B: MeOH

Gradient:

Time (mins)	% B
0	3
5	3
45	45
50	80

Flow Rate: 1 mL/min  
 Temperature: Ambient  
 Detection: UV, 205 nm

## ORDERING TABLE

Product	Details	Size	Part Number
Avantor® ACE® 5 C18	HPLC Column	250 x 4.6 mm	EXL-121-2546
Potassium dihydrogen phosphate	VWR CHROMANORM® for HPLC	500 g	153184U
Water	VWR CHROMANORM® super gradient grade	2.5 L	83650.320
Methanol	VWR CHROMANORM® gradient grade	2.5 L	20864.320