Water Soluble Vitamins

ACE®
Ultra-inert
UHPLC & HPLC Columns

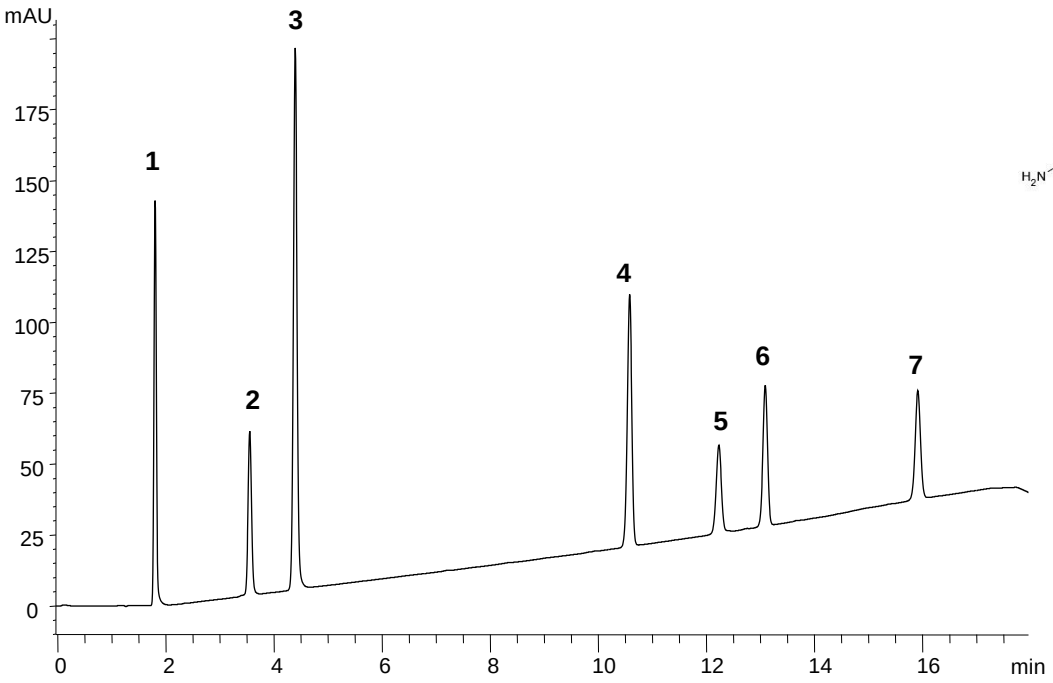
Application #AN1870

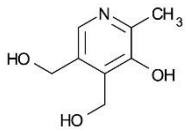
Conditions

Column:	ACE 3 C18-AR
Dimensions:	150 x 4.6 mm
Part Number:	ACE-119-1546
Mobile Phase:	A: 20 mM potassium phosphate pH 2.83 in H_2O B: 20 mM potassium phosphate pH 2.83 in MeOH/H_2O (50:50 v/v)

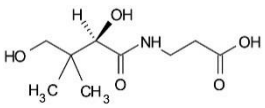
Time (mins)	%B
0	20
15	70

Flow Rate:	1.5 mL/min
Injection:	1 µL
Temperature:	40 °C
Detection:	UV, 205 nm

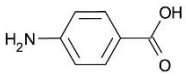




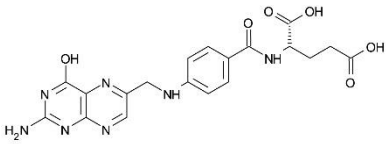
1. Pyridoxine (Vitamin B6)



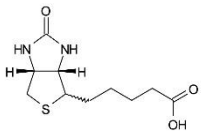
2. Pantothenic acid (Vitamin B5)



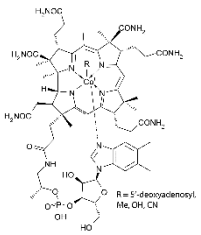
3. p-Aminobenzoic acid



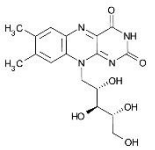
4. Folic acid (Vitamin B9/ Vitamin M)



5. D-Biotin (Vitamin B7/ Vitamin H)



6. Cyanocobalamin (Vitamin B12)



7. Riboflavin (Vitamin B2)

© 2015 ACT Ltd. All rights reserved. All products are available worldwide.