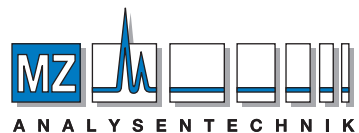
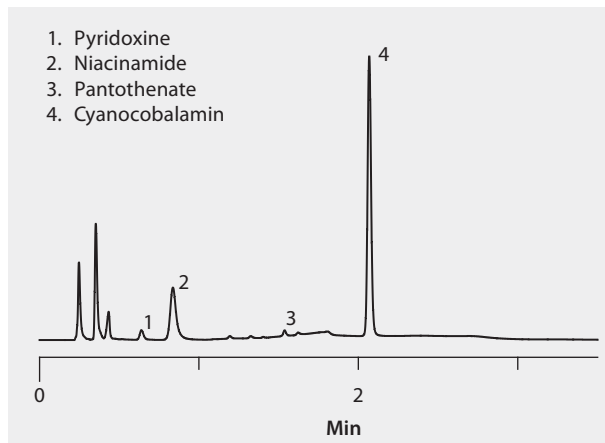


## UHPLC Analysis of B-vitamins in vitamin water on Titan™ C18 using UV detection

The vitamin water drink was filtered using 0.2 µm Nylon filter and injected into UHPLC for B-vitamin analysis

column . . . . . TITAN C18, 50 mm x 2.1 mm I.D., 1.9 µm particles (577122-U)  
mobile phase . . . . . (A) 20 mM potassium phosphate, pH 3; (B) methanol  
gradient . . . . . 0.5% B held for 0.5 minutes, to 30% B in 1.3 minutes,  
held at 30% B for 1 minute, held at 0.5% B for 0.8 minutes  
flow rate . . . . . 0.5 mL/min  
pressure . . . . . 7977 psi (550 bar)  
column temp. . . . . 30 °C  
detector . . . . . UV, 210 nm  
injection . . . . . 0.5 µL  
sample . . . . . vitamin water was filtered through 0.2µm nylon syringe filter  
Application No. . . . . **G006216**



### AUTHORIZED DISTRIBUTOR

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