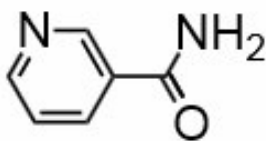


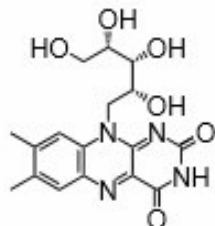
# Vitamins

Separation of water soluble vitamins in HILIC mode

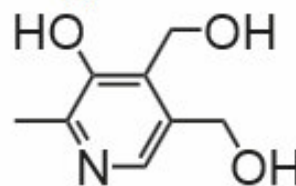
1 = nicotinamide



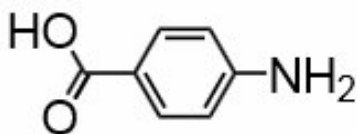
2 = riboflavin



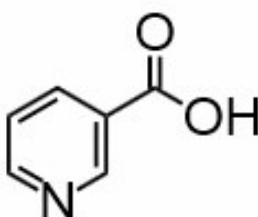
3 = pyridoxine



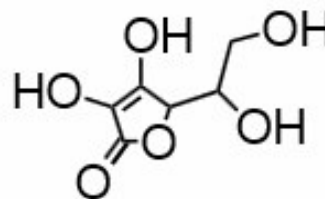
4 = p-aminobenzoic acid



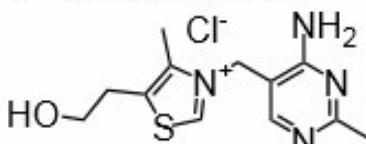
5 = nicotinic acid



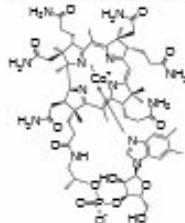
6 = L-ascorbic acid



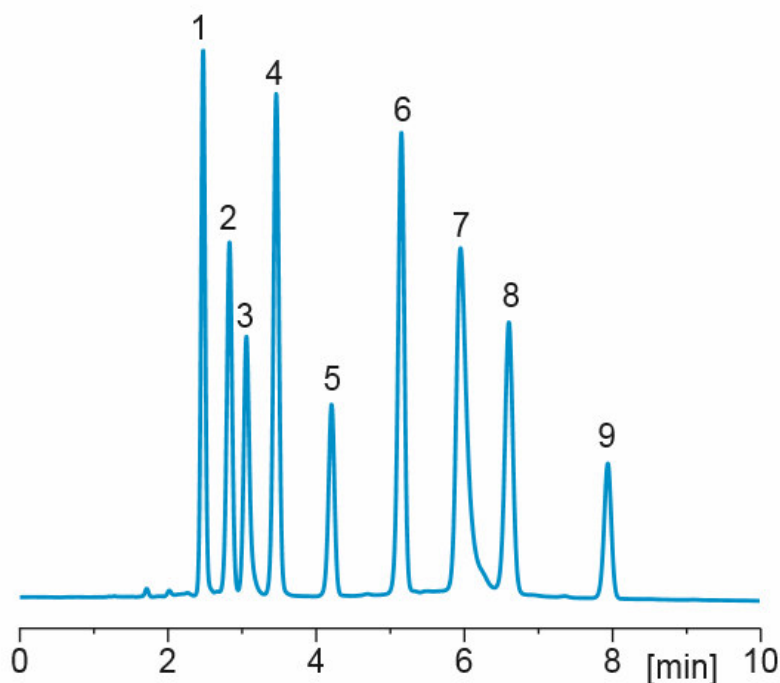
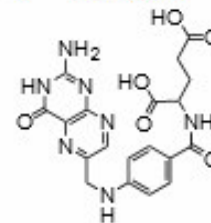
7 = thiamine chloride




8 = cobalamin



9 = folic acid



Column: Kromasil 60-5-HILIC-D 4.6 × 150 mm   
Part number: S05HDA15  
Eluent: acetonitrile/ammonium acetate buffer, 100 mM, pH 6.3  
Gradient: 0 min: 75%, 10 min: 55% acetonitrile  
Flow rate: 1.0 ml/min  
Temperature: ambient  
Detection: UV @ 254 nm

AUTHORIZED DISTRIBUTOR

MZ-Analyse-technik GmbH, Barcelona-Allee 17 • D-55129 Mainz

Tel: +49 6131 880 96-0, Fax: +49 6131 880 96-20

e-mail: info@mz-at.de, www.mz-at.de

