

The Nest Group, Inc.

Water soluble Vitamins

Maccel 120-3-C18 AQ

Part number: B2003F184PS030

Dimension: 200 x 3.0 mm

Eluent A: H₂O/50 mM H₃PO₄
B: ACN

Gradient: 0% B, 0-180 s; 0-30% B,
181-400 s; 30% B, 401-790 s

Flow: 0.7 mL/min

Detection: UV 230 nm

Temperature: 22 °C

Injection: 5 µl

Sample: 1: Pyridoxamine

2: Thiamine (Vit. B₁) + impurity

3: Ascorbic acid (Vit. C)

4: Nicotinic acid (Niacin)

5: Nicotinamide (Vit. B₃)

6: Pyridoxal

7: Pyridoxine (Vit. B₆) + impurity of Vit. B₁₂

8: Folic acid

9: Cyanocobalamin (Vit. B₁₂)

10: Riboflavin (Vit. B₂)

