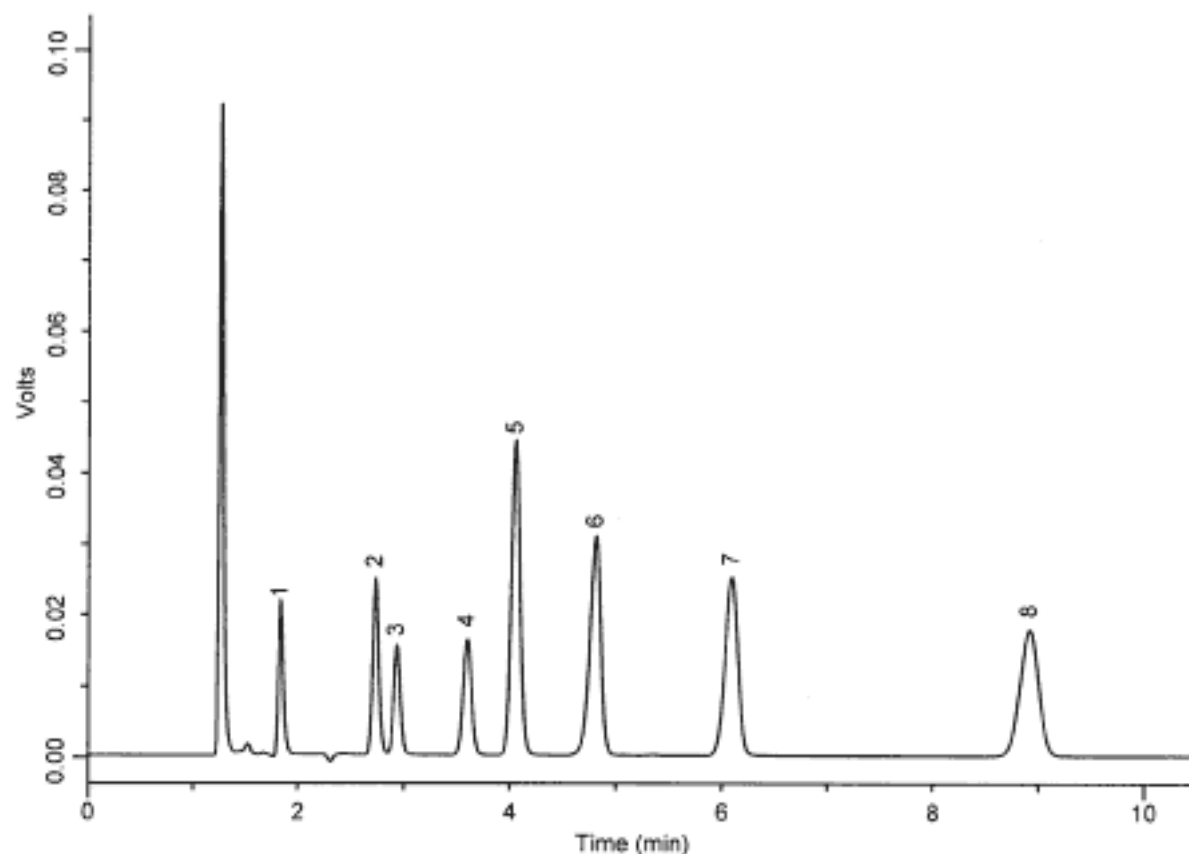


InertSearch™ for LC

Inertsil® Applications

Vitamins

Data No. LA030-0000



Column : Inertsil ODS-3V
150 × 4.6 mm I.D.

Column Cat. No. :

Eluent : CH₃CN/0.2 % H₃PO₄ + 5 mM IPCC-06 = 10/90

Flow rate : 1.0 mL/min.

Col. Temp. : 40°C

Detection : UV 210 nm

Injection Vol. : 1 µL

Sample : Water-soluble Vitamins

Solutes : 1. D-Ascorbic acid (0.48 mg/mL)
2. Nicotinic acid (0.09 mg/mL)
3. Nicotinamide (0.04 mg/mL)
4. Pantothenic acid (0.48 mg/mL)
5. Pyridoxal (0.17 mg/mL)
6. Pyridoxine (0.13 mg/mL)
7. Pyridoxamine (0.26 mg/mL)
8. Thiamine (0.35 mg/mL)