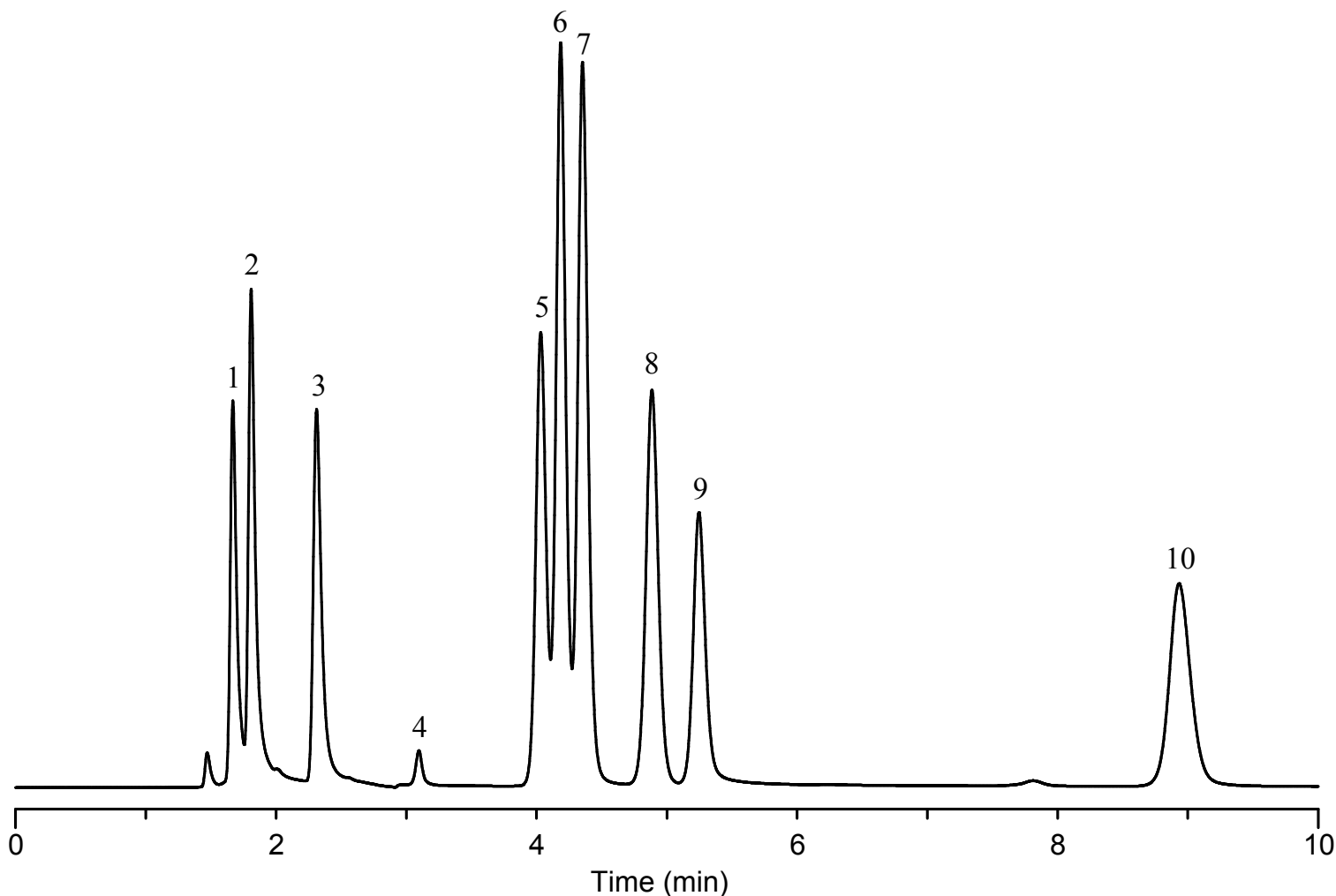


InertSearch™ for LC

Inertsil™ Applications

Analysis of Uric Acid and its related compounds

Data No. LB576-0806



Conditions

System : GL7700 HPLC system
Column : InertSustain PFP HP (3 μ m, 150 x 2.1 mm I.D.)
Column Cat. No. : 5020-87921
Eluent : 10 mM HCOONH₄ + 0.1% HCOOH in H₂O
Flow rate : 0.2 mL/min
Col. Temp. : 40 °C
Detection : UV 254 nm (UV7750 with semi-micro flow cell)
Injection Vol. : 2.5 μ L
Sample : Standard

Analyte:

1. Inosine Monophosphate (IMP)	50 mg/L
2. Guanosine monophosphate(GMP)	50 mg/L
3. Adenosine monophosphate (AMP)	50 mg/L
4. Uric acid	50 mg/L
5. Inosine	50 mg/L
6. Xanthine	50 mg/L
7. Hypoxanthine	50 mg/L
8. Guanosine	50 mg/L
9. Guanine	50 mg/L
10. Adenosine	50 mg/L