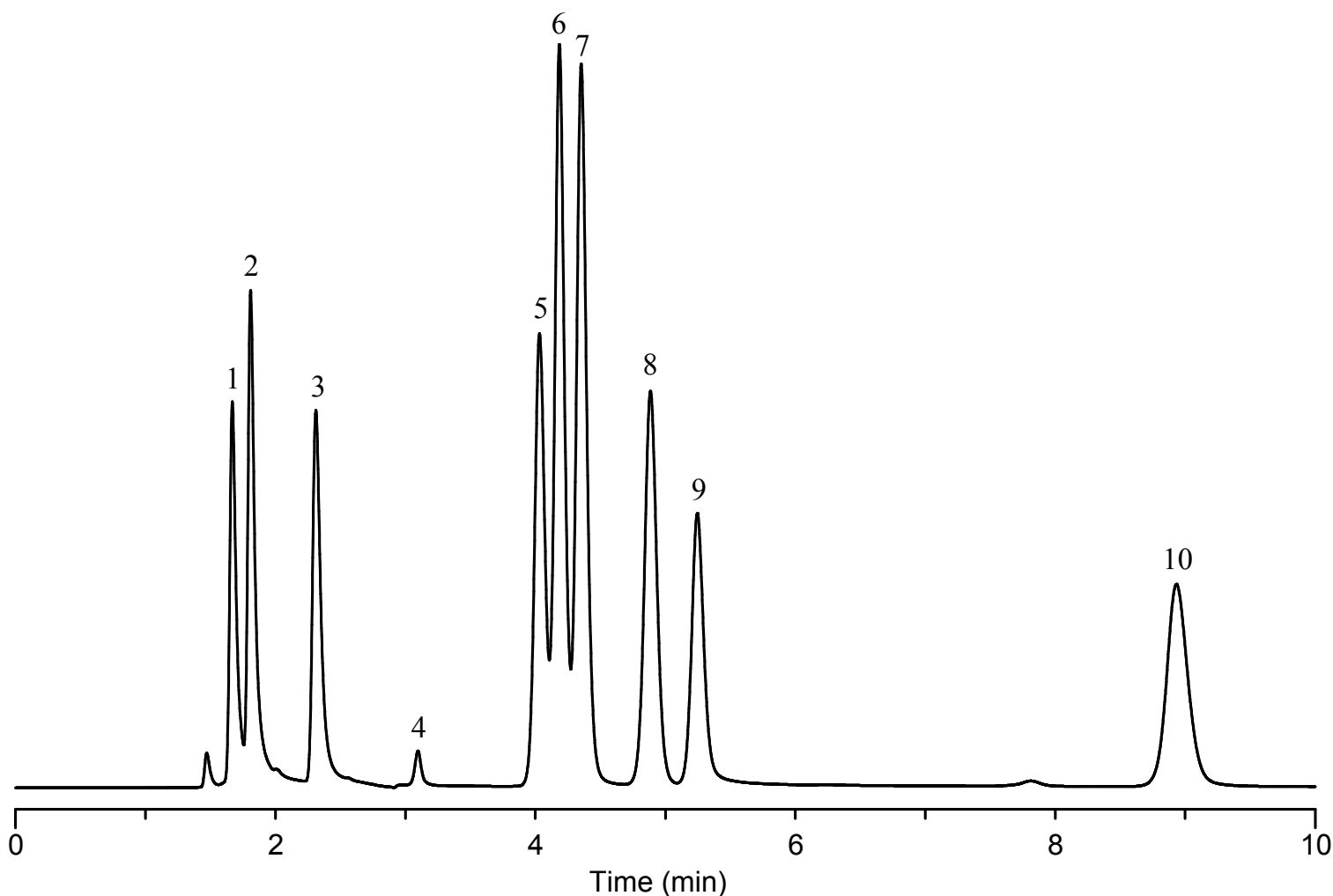


InertSearch™ for LC

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 |