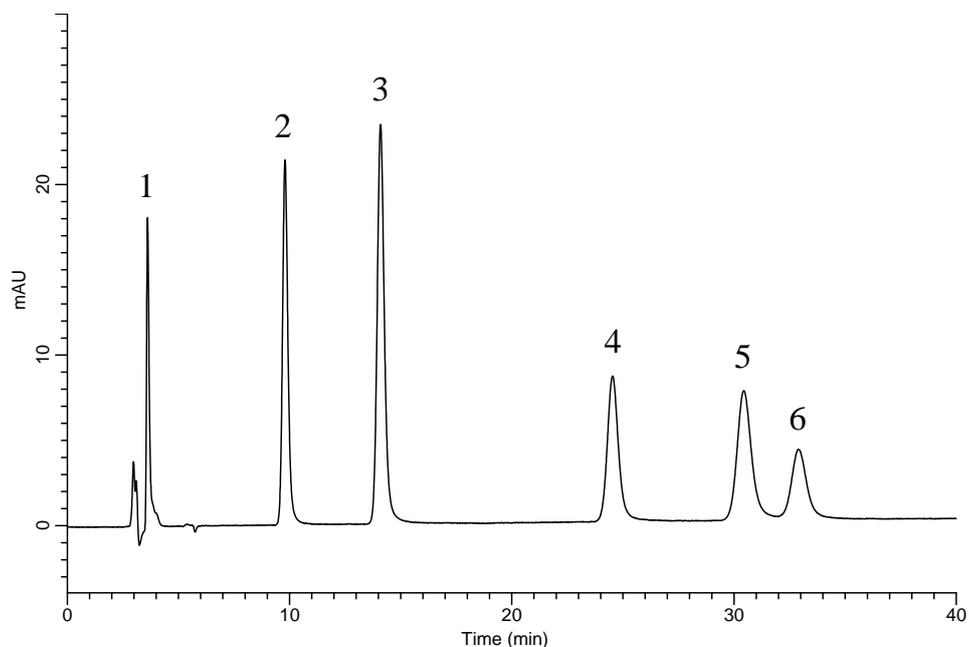


InertSearch™ for LC

Inertsil® Applications

Analysis of Nucleotides

Data No. LB034-0894



Conditions

System : GL-7400 HPLC system
Column : InertSustain NH2
(5 μ m, 250 x 3.0 mm I.D.)
Column Cat. No. : 5020-16614
Eluent : A) CH₃CN
B) 20 mM KH₂PO₄(pH 2.03, H₃PO₄)
A/B = 50/50, v/v
Flow Rate : 0.4 mL/min
Col. Temp. : 40 °C
Detection : UV 260 nm (GL-7452 PDA Detector)
Injection Vol. : 10 μ L

Analyte:

1. 5'-TMP	10 mg/L
2. 5'-CMP	10 mg/L
3. 5'-UMP	10 mg/L
4. 5'-AMP	10 mg/L
5. 5'-GMP	10 mg/L
6. 5'-IMP	10 mg/L