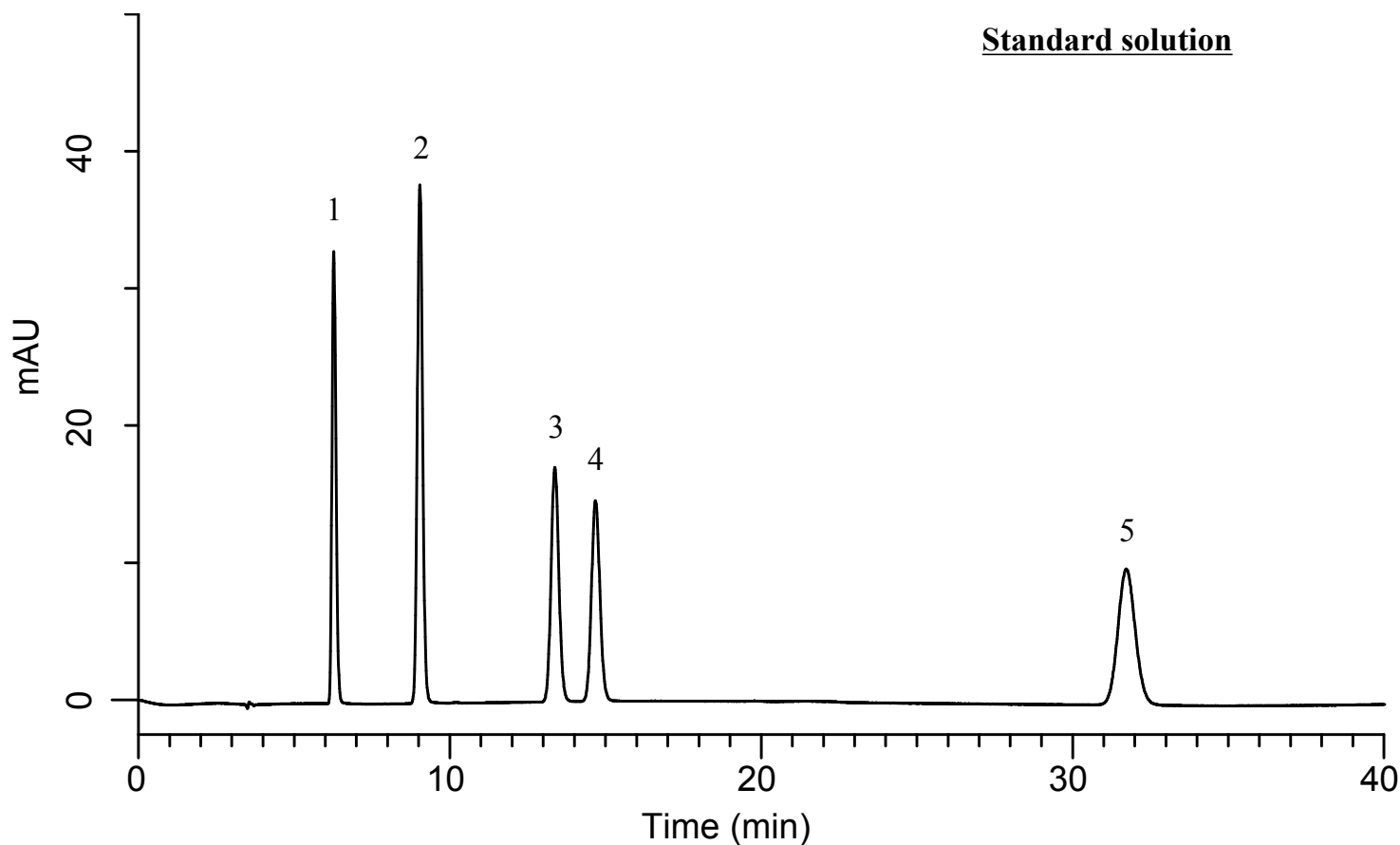


InertSearch™ for LC

Inertsil® Applications

Analysis of Nucleotide

Data No. LB443-0602



Conditions

System : GL7700 HPLC system
Column : InertSustain AQ-C18
(5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-89731
Eluent : A) CH₃OH
B) 50 mM TEA in H₂O
(pH 5.0, H₃PO₄)
A/B = 1/99, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 260 nm (PD7752 PDA Detector)
Injection Vol. : 5 μ L
Sample : Standard

Analyte

Nucleotides
1. 5'-CMP (50 μ g/mL)
2. 5'-UMP (50 μ g/mL)
3. 5'-GMP (50 μ g/mL)
4. 5'-IMP (50 μ g/mL)
5. 5'-AMP (50 μ g/mL)