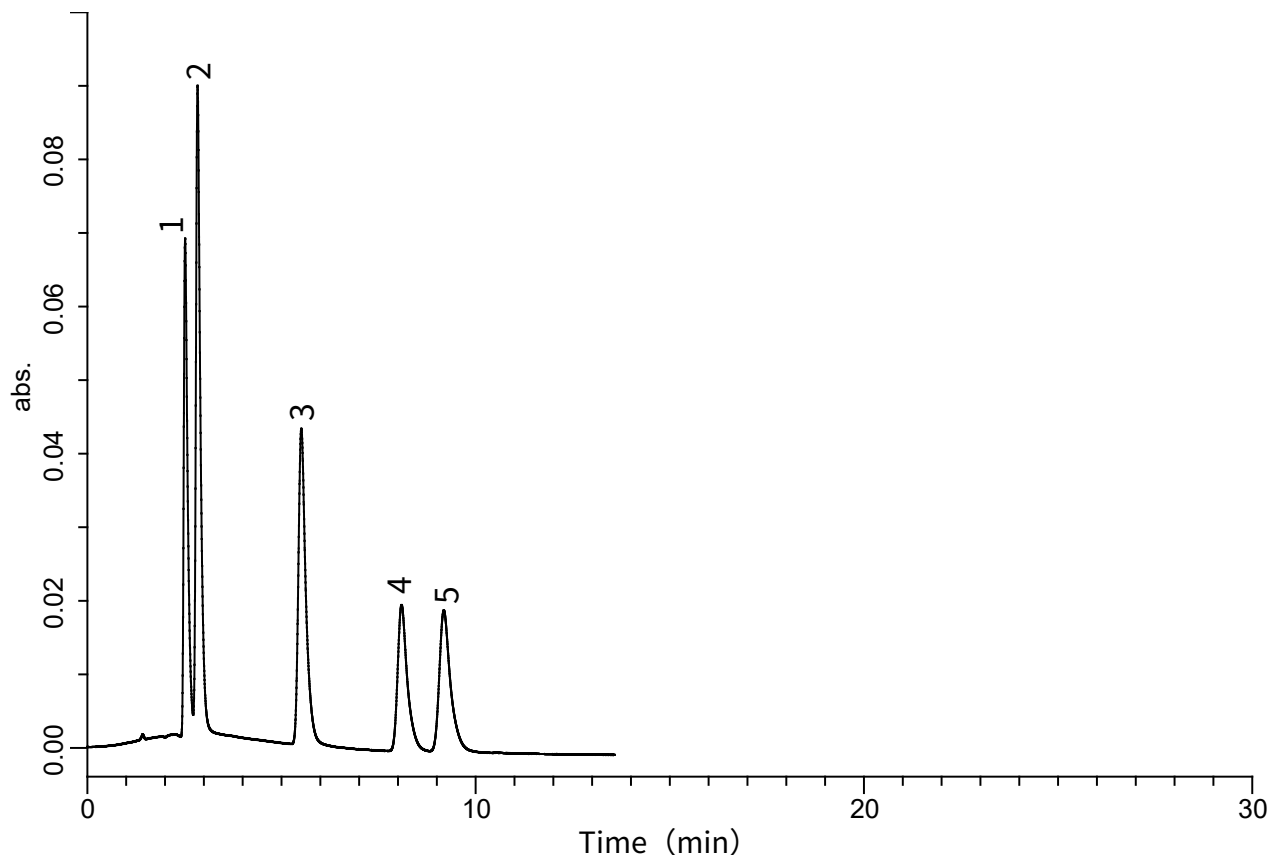


InertSearch™ for LC

Inertsil® Applications

Analysis of nucleotide

Data No. LA634-0659



Conditions

System : GL-7400 HPLC system
Column : Inertsil NH2 (5μm, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-05545
Eluent : A) CH₃CN
 : B) 20 mM KH₂PO₄ (pH 2.03, H₃PO₄)
 : A/B = 10/90, v/v
Flow rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 260 nm (GL-7450 UV Detector)
Injection Vol. : 10 μL
Sample : nucleotide

Analyte:

1. 5' -CMP (40 mg/L)
2. 5' -AMP (40 mg/L)
3. 5' -UMP (40 mg/L)
4. 5' -GMP (40 mg/L)
5. 5' -IMP (40 mg/L)