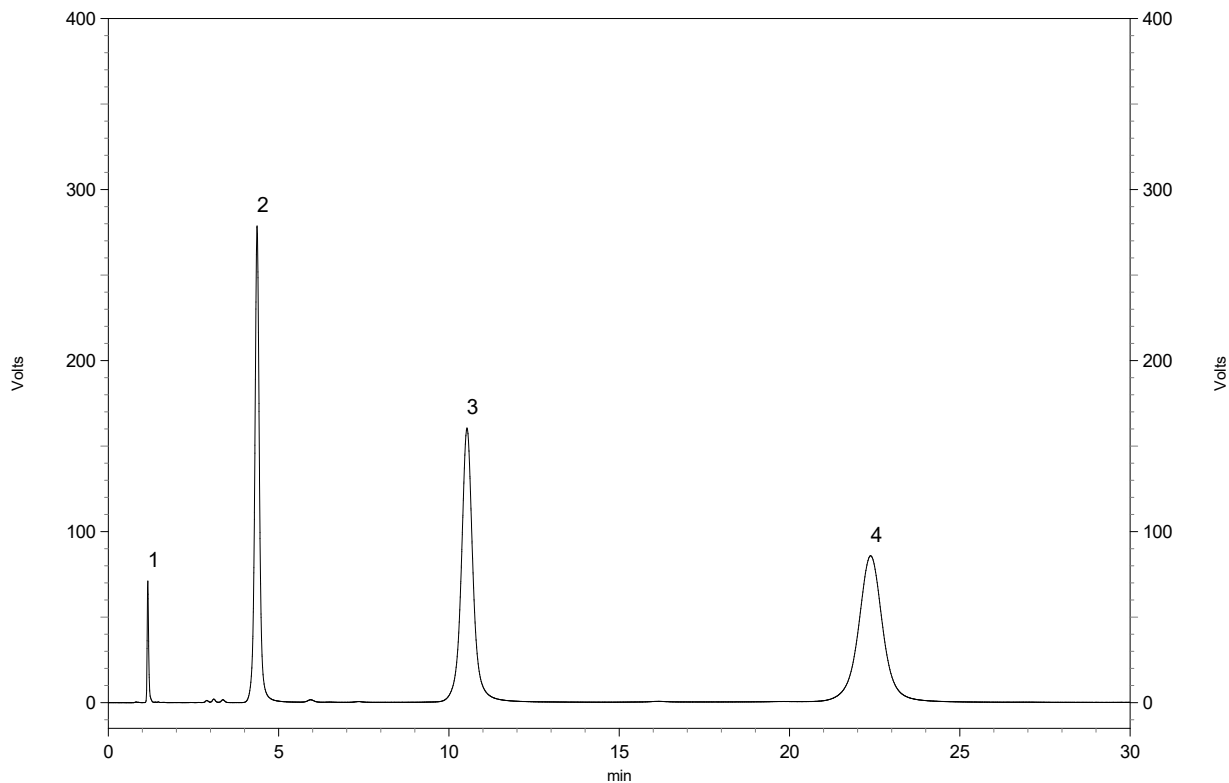


InertSearch™ for LC

Inertsil® Applications

Analysis of Nucleotide

Data No. LA923-0634



Conditions

System : GL-7400 HPLC system
Column : Titansphere TiO (5 µm, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-00045
Eluent : A) CH₃CN
 : B) 50 mM K₂HPO₄(pH 6.5, H₃PO₄)
 : A/B = 70/30, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 260 nm

Analyte

1. Adenosine
2. 5'-AMP
3. 5'-ADP
4. 5'-ATP