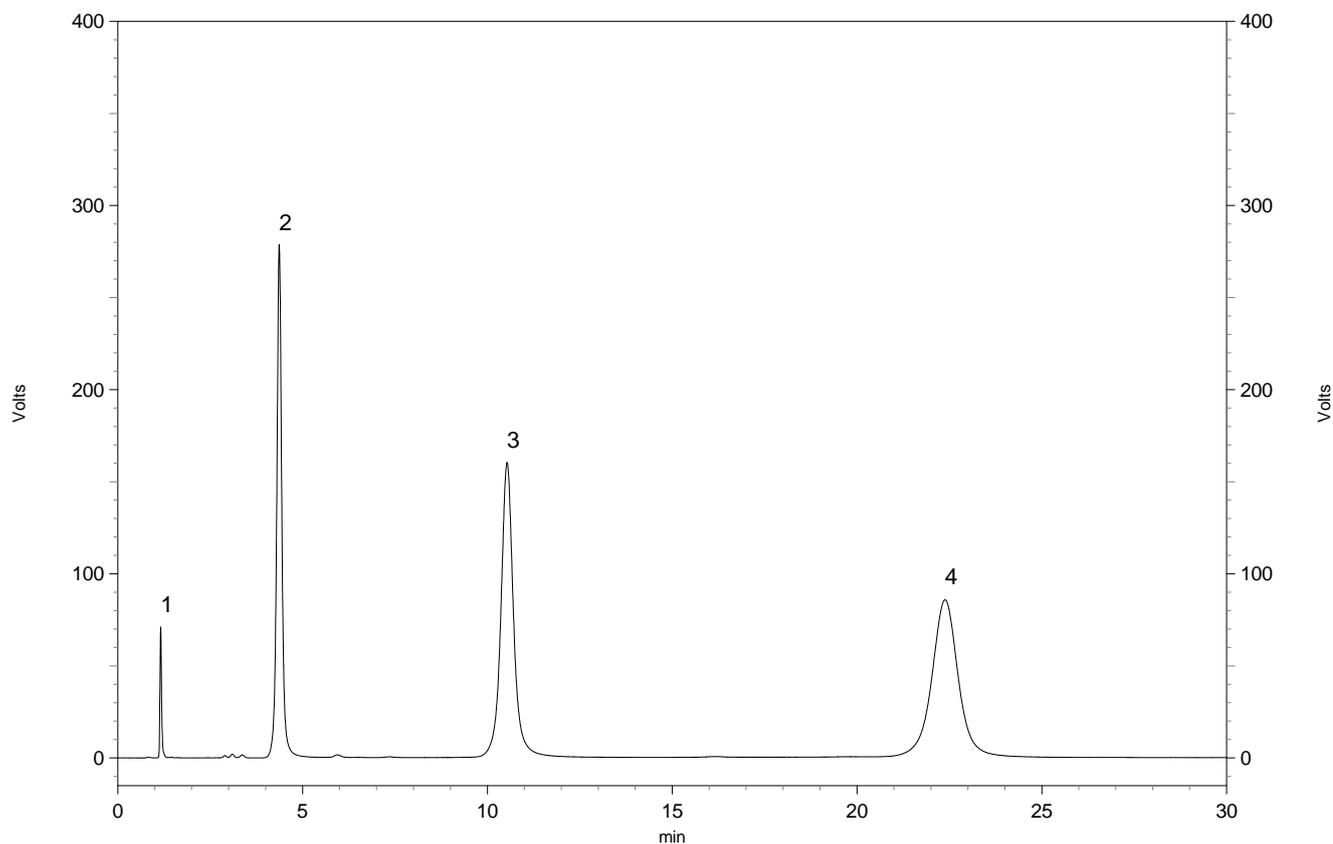


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Nucleotide

Data No. LA923-0634



### Conditions

**System** : GL-7400 HPLC system  
**Column** : Titansphere TiO (5  $\mu$ m, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-00045  
**Eluent** : A) CH<sub>3</sub>CN  
B) 50 mM K<sub>2</sub>HPO<sub>4</sub>(pH 6.5, H<sub>3</sub>PO<sub>4</sub>)  
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