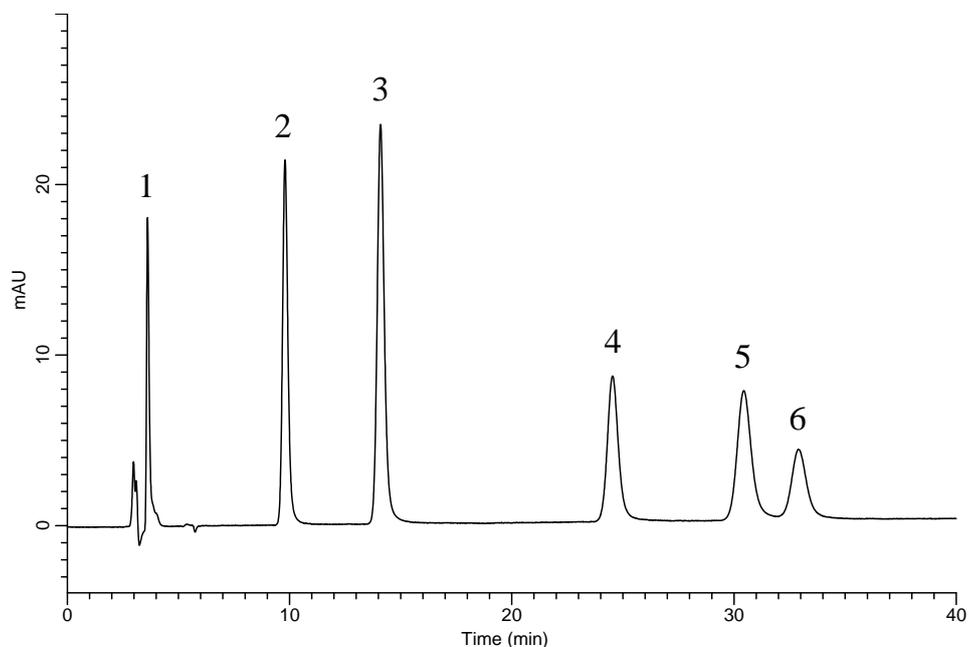


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Nucleotides

Data No. LB034-0894



### Conditions

**System** : GL-7400 HPLC system  
**Column** : InertSustain NH2  
(5  $\mu$  m, 250 x 3.0 mm I.D.)  
**Column Cat. No.** : 5020-16614  
**Eluent** : A) CH<sub>3</sub>CN  
B) 20 mM KH<sub>2</sub>PO<sub>4</sub>(pH 2.03, H<sub>3</sub>PO<sub>4</sub>)  
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  $\mu$ 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