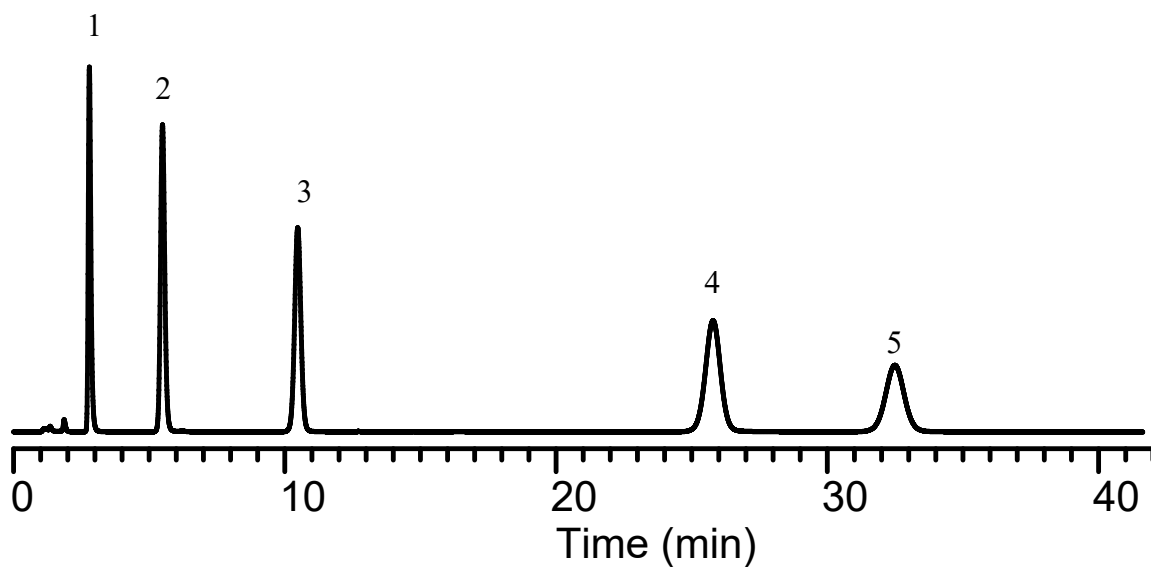


# InertSearch™ for LC

Inertsil® Applications

## Analysis of 5 Nucleotides (Inertsil AX)

Data No. LA735-0489



### Conditions

**Column** : Inertsil AX (5  $\mu$ m, 150 x 4.6 mm I.D.)  
**Column Cat. No.** : 5020-07245  
**Eluent** : 0.03 M  $\text{NH}_4\text{H}_2\text{PO}_4$  (pH 3.0,  $\text{H}_3\text{PO}_4$ )  
**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 40  $^\circ\text{C}$   
**Detection** : UV 254 nm  
**Injection Vol.** : 10  $\mu\text{L}$

### Analyte

1. 5'-CMP (0.2 mg/mL)  
2. 5'-AMP (0.1 mg/mL)  
3. 5'-UMP (0.2 mg/mL)  
4. 5'-GMP (0.2 mg/mL)  
5. 5'-XMP (0.2 mg/mL)