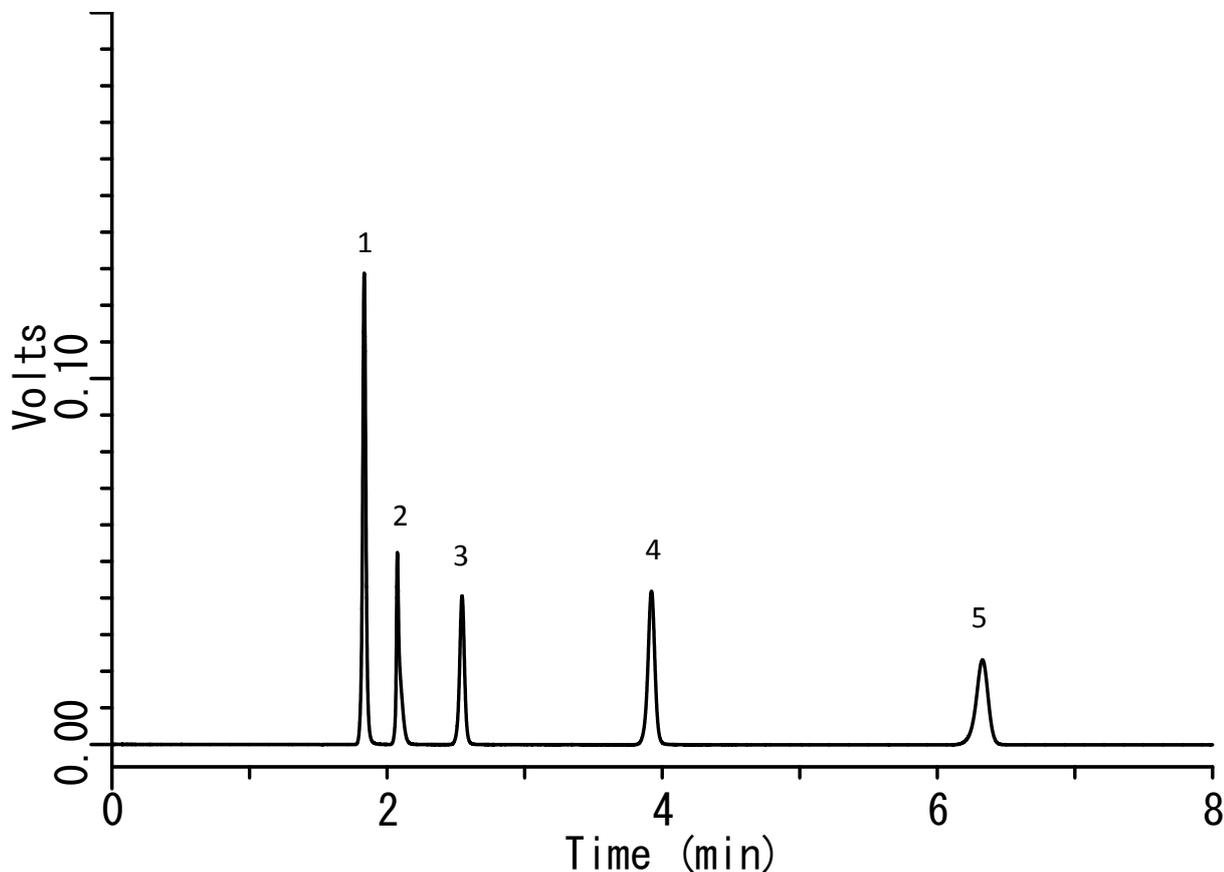


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Nucleic acid base

Data No. LA816-0699



### Conditions

**Column** : MonoClad C18-HS (250 x 3.0 mm I.D.)  
**Column Cat. No.** : 5020-10804  
**Eluent** : 0.1 M Na<sub>2</sub>HPO<sub>4</sub> (pH 6.0, H<sub>3</sub>PO<sub>4</sub>)  
**Flow Rate** : 1 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 254 nm  
**Injection Vol.** : 0.5 µL

### Analyte

1. Cytosine (0.2 mg/mL)  
2. Uracil (0.1 mg/mL)  
3. Cytidine (0.2 mg/mL)  
4. Thymine (0.3 mg/mL)  
5. Guanosine (0.2 mg/mL)