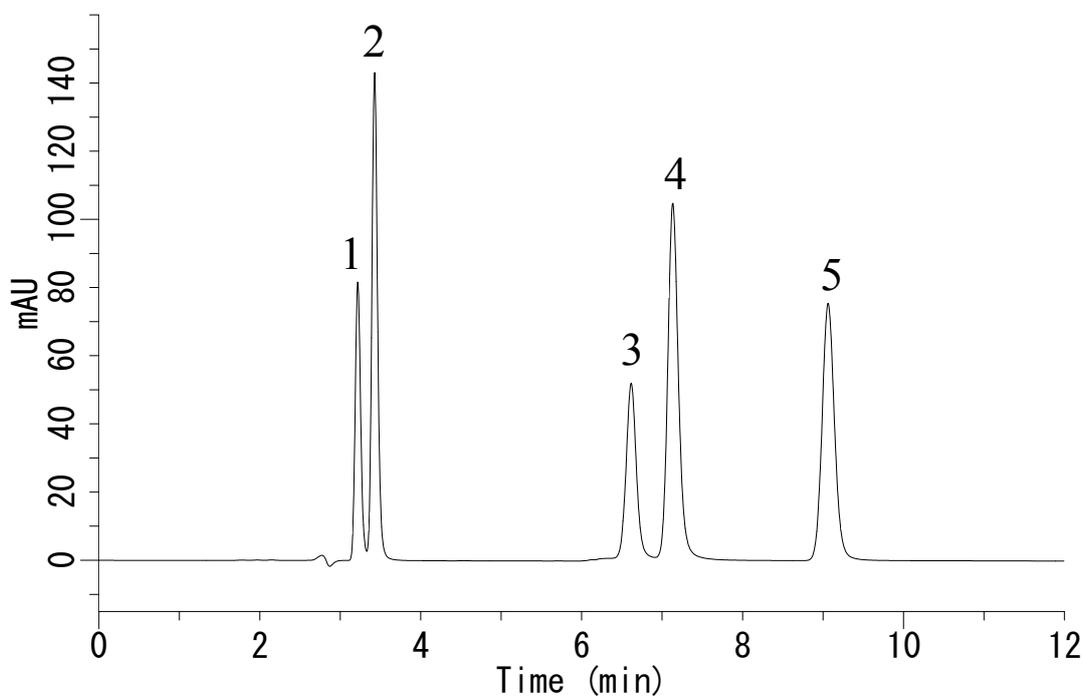


InertSearch™ for LC

Inertsil® Applications

Analysis of Nucleobases

Data No. LA886-0871



Conditions

System : GL-7400 HPLC system
Column : Inertsil HILIC (3 μ m, 250 x 3.0 mm I.D.)
Column Cat. No. : 5020-07776
Eluent : A) CH₃CN
B) 10 mM HCOONH₄
A/B = 90/10, v/v
Flow rate : 0.6 mL/min
Col. Temp. : 40°C
Detection : UV 254 nm (GL-7452A PDA Detector)
Injection Vol. : 10 μ L
Sample : Nucleobases

Analyte:

1. Thymine (10 mg/L)
2. Uracil (10 mg/L)
3. Cytosine (10 mg/L)
4. Adenine (10 mg/L)
5. Guanine (10 mg/L)