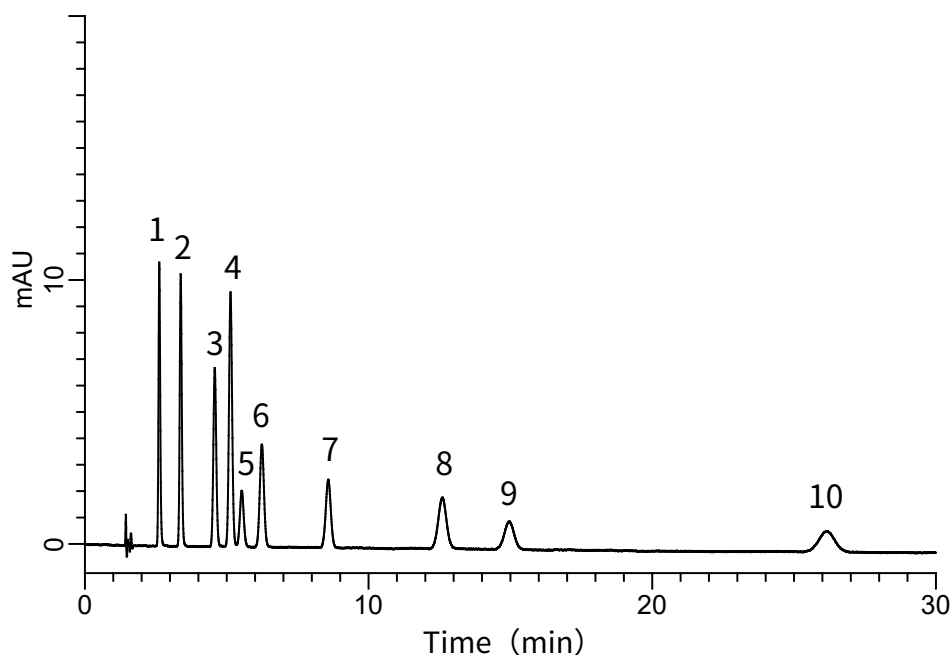


InertSearch™ for LC

Inertsil® Applications

Analysis of Nucleoside and Nucleic acid base (InertSustain C18)

Data No. LA895-0894



Conditions

System : GL-7400 HPLC system
Column : InertSustain C18 (5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-07345
Eluent : 0.1 M NH₂PO₄, 0.2 M NaClO₄ (pH 2.03, H₃PO₄)
Flow rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 260 nm (GL-7452A PDA Detector)
Injection Vol. : 1 μ L

Analyte:

1.	Cytosine	25 mg/L
2.	Uracil	25 mg/L
3.	Guanine	25 mg/L
4.	Adenine	25 mg/L
5.	Cytidine	25 mg/L
6.	Uridine	25 mg/L
7.	Thymine	25 mg/L
8.	Adenosine	25 mg/L
9.	Guanosine	25 mg/L
10.	Thymidine	25 mg/L