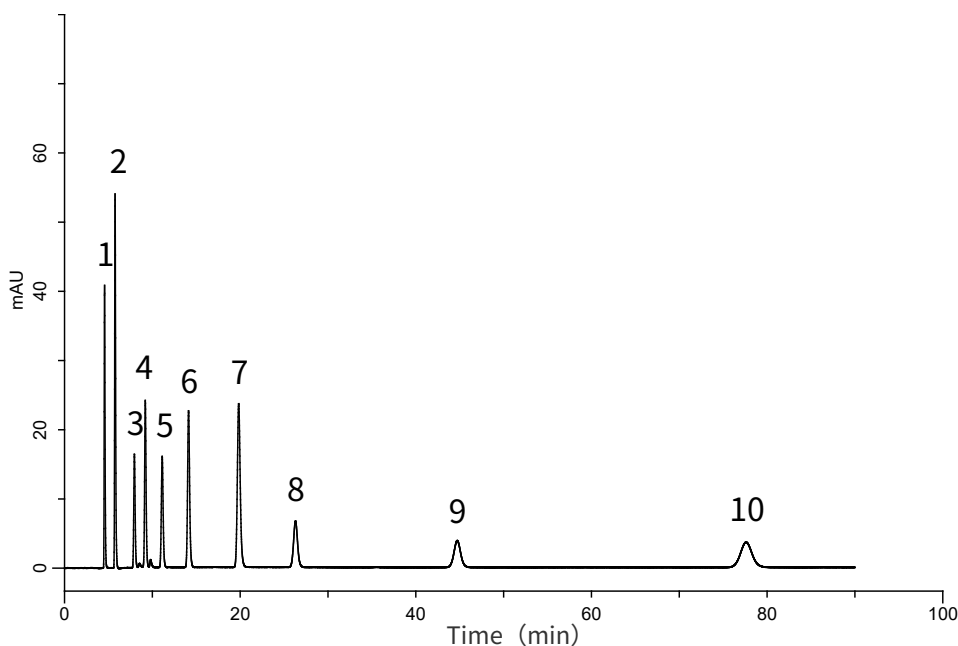


InertSearch™ for LC

Inertsil® Applications

Analysis of Nucleoside and Nucleic acid base

Data No. LB368-0894



Conditions

System : GL7700 HPLC system
Column : InertSustain C18
(5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-07346
Eluent : 20 mM KH_2PO_4 in H_2O
(pH 7.0, 20 mM K_2HPO_4 in H_2O)
Flow Rate : 1.0 mL/min
Col. Temp. : 40 $^\circ\text{C}$
Detection : UV 260 nm (PD7752 PDA Detector)
Injection Vol. : 1 μL
Sample : Standard

Analyte:

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