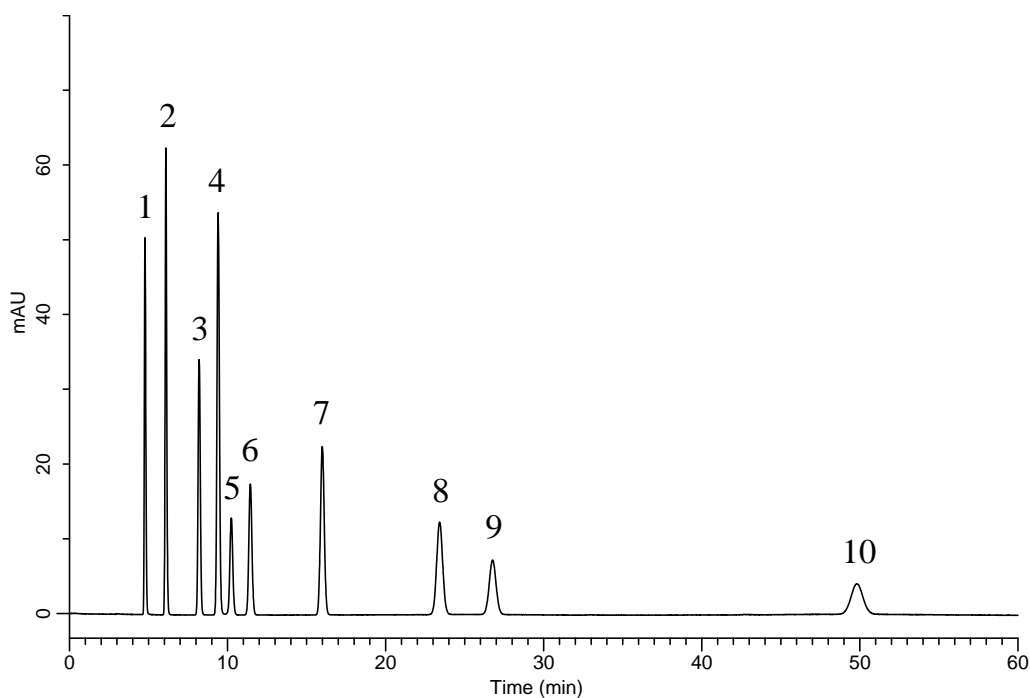


InertSearch™ for LC

Inertsil® Applications

Analysis of Nucleoside and Nucleic acid base

Data No. LB365-0894



Conditions

System : GL7700 HPLC system
Column : InertSustain AQ-C18
(5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No. : 5020-89731
Eluent : 0.1 M KH_2PO_4 + 0.2 M NaClO_4 in H_2O
(pH 2.0, H_3PO_4)
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. Guanine
4. Adenine
5. Cytidine
6. Uridine
7. Thymine
8. Adenosine
9. Guanosine
10. Thymidine
(100 mg/L each)