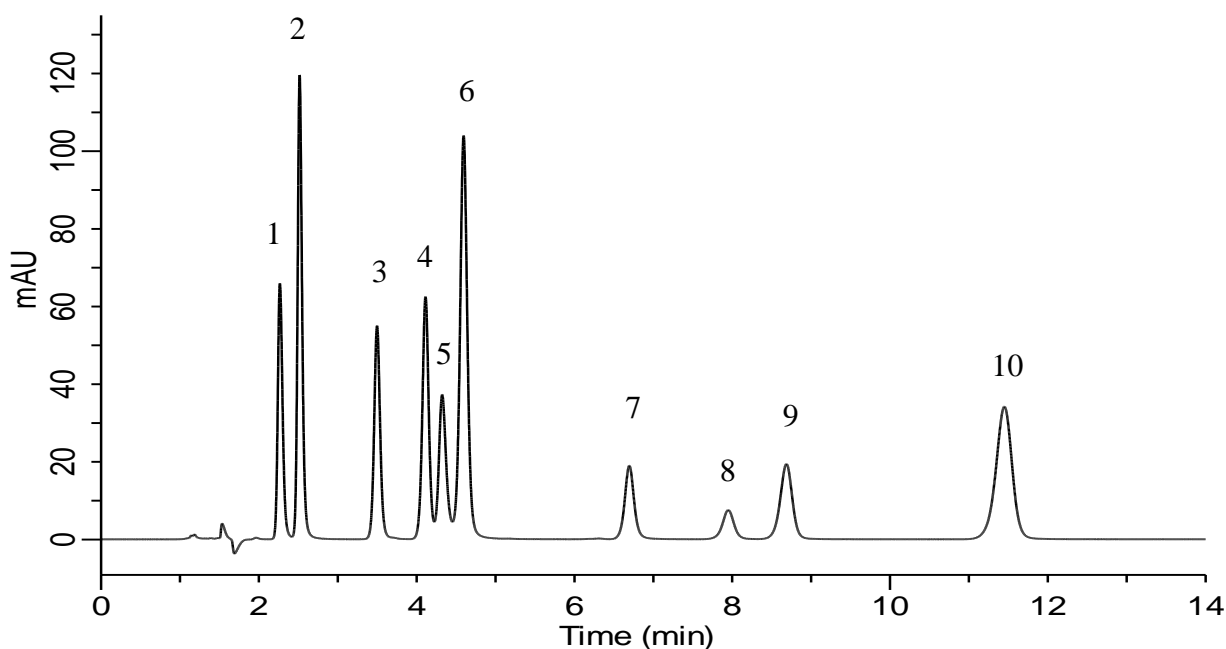


InertSearch for LC

Inertsil Applications

Analysis of Nucleotides and Nucleosides

Data No. LB646-0806



Conditions

Column : InertSustain Amide
(1.9 μ m, 150 x 2.1 mm I.D.)
Column Cat. No. : 5020-88819
Eluent : A) CH₃CN
B) 10 mM HCOONH₄ in H₂O
C) HCOOH
A/B/C = 90/10/0.1, v/v/v
Flow rate : 0.3 mL/min
Col. Temp. : 40 °C
Detection : UV 254 nm
Injection Vol. : 1 μ L
Sample : Standard

Analyte:

1. Thymine	100 mg/L
2. Uracil	100 mg/L
3. 5-Methyluridine	250 mg/L
4. Uridine	250 mg/L
5. Adenine	100 mg/L
6. Adenosine	250 mg/L
7. Cytosine	100 mg/L
8. Guanine	100 mg/L
9. Cytidine	250 mg/L
10. Guanosine	250 mg/L