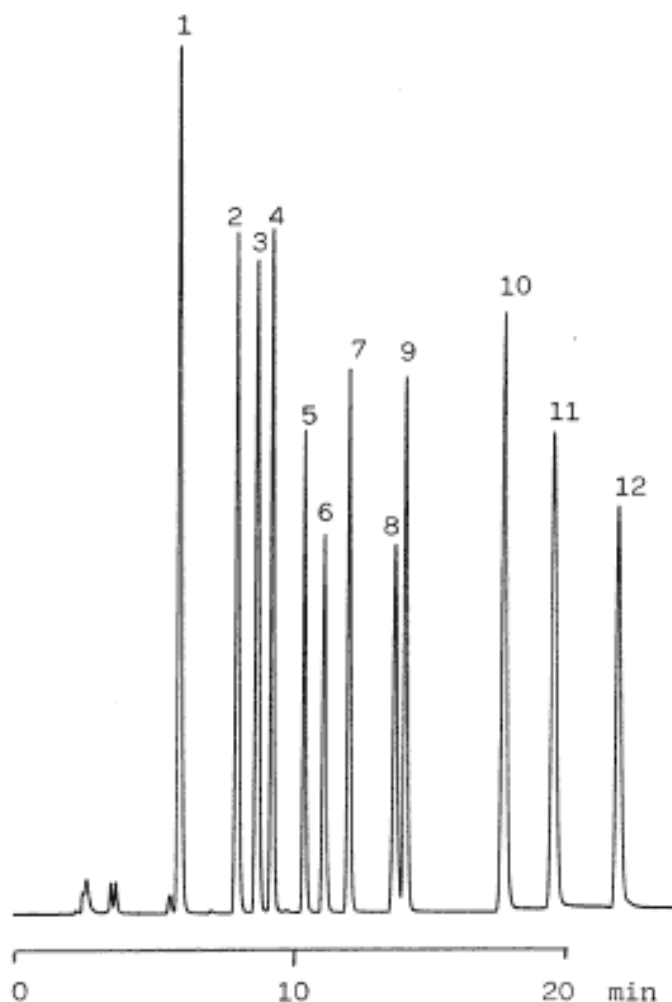


InertSearch™ for LC

Inertsil® Applications

Nucleotides

Data No. LA215-0000



Column : Inertsil ODS-2
5 μ m
150 \times 4.6mm I.D.

Column Cat. No. : 5020-01101

Eluent : A: 5mM(C₄H₉)₄N+Br⁻ + 20mM K₂HPO₄(pH3.5)
by H₃PO₄
B: CH₃CN/5mM(C₄H₉)₄N+Br⁻
+ 20mM K₂HPO₄(pH3.5)=60/40
A/B 95/5 \rightarrow (25min) \rightarrow 50/50

Flow rate : 1.0 mL/min.

Col. Temp. : RT

Detection : UV 260 nm

Injection Vol. :

Sample :

Solutes : 1. 5-AMP
2. 5-GMP
3. 5-IMP
4. 3-AMP
5. 2-AMP
6. 5-TMP
7. 3,5-cAMP
8. 5-ADP
9. 3,5-cGAP
10. 5-GDP
11. 5-IDP
12. 5-TDP