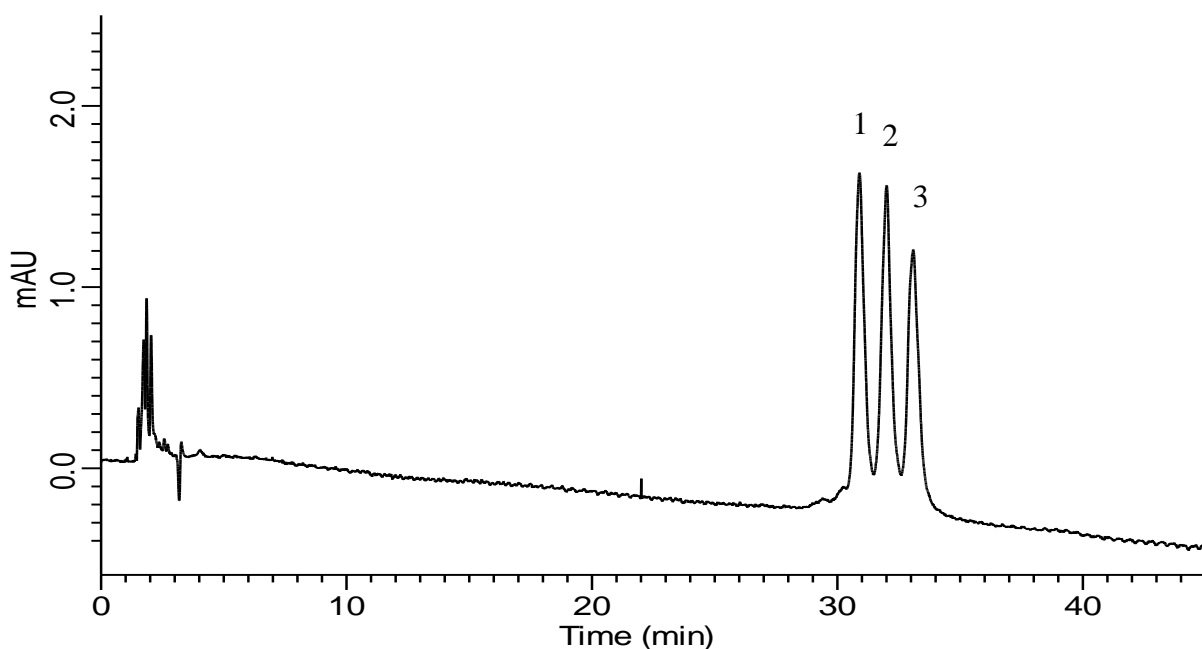


InertSearch for LC

Inertsil Applications

Analysis of Oligonucleotides

Data No. LB653-0806



Conditions

Column : InertSustain Amide
(1.9 μ m, 150 x 2.1 mm I.D., Metal-free hardware)

Column Cat. No. : 5020-

Eluent : A) CH₃CN
B) 200 mM HCOONH₄ in H₂O

Time(min)	A(vol%)	B(vol%)
0	70	30
45	45	55

Flow rate : 0.2 mL/min

Col. Temp. : 40 °C

Detection : UV 260 nm

Injection Vol. : 1 μ L

Sample : Standard solution of Single-stranded DNA

Analyte:

1. TATGACGTTTCCTGATGCT (18 mer)
20 nmol/mL

2. CTATGACGTTTCCTGATGCT (19 mer)
20 nmol/mL

3. GCTATGACGTTTCCTGATGCT (20 mer)
20 nmol/mL