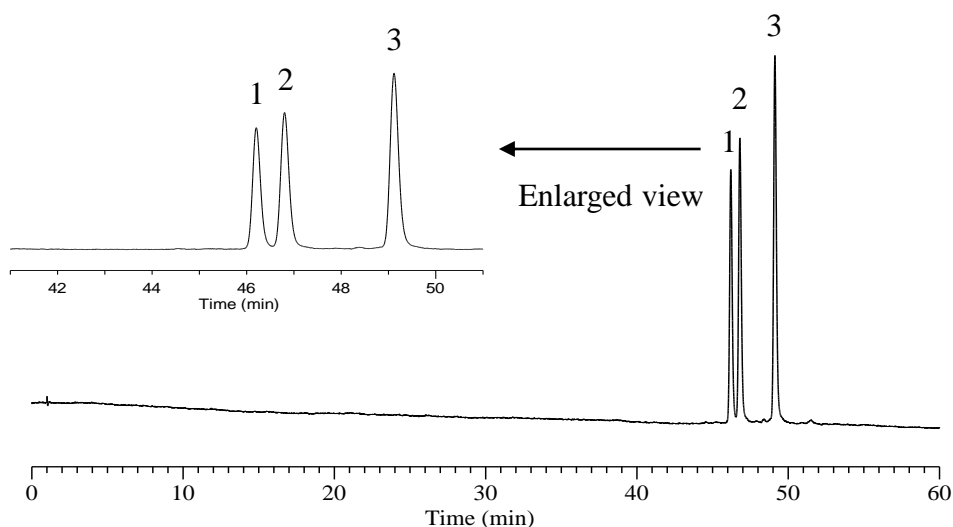


# InertSearch™ for LC

Inertsil® Applications

## Analysis of Oligonucleotides

Data No. LB795-0952



### Conditions

**Column** : ProteoSil 200-C18 (GL Sciences Inc.)  
(3  $\mu$  m, 100 x 3.0 mm I.D.)

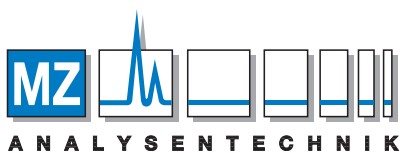
**Eluent** : A) 5 mM TEAA in H<sub>2</sub>O (pH 6.5)/CH<sub>3</sub>CN  
= 80/20, v/v  
B) 5 mM TEAA in H<sub>2</sub>O (pH 6.5)

Time (min)	A (vol%)	B (vol%)
0.0	5	95
60.0	50	50

**Flow Rate** : 0.8 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 260 nm  
**Injection Vol.** : 1  $\mu$  L  
**Sample** : Standard

### Analyte:

1. CATGACGTTTCCTGATGCT (18 mer, M.W. 5465.61)
2. CCATGACGTTTCCTGATGCT (19 mer, M.W. 5754.79)
3. TCCATGACGTTTCCTGATGCT (20 mer, M.W. 6058.99)



### AUTHORIZED DISTRIBUTOR

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GL Sciences