

# Oligonucleotide Ladder Standard (15 – 40 mer)

**ACE**<sup>®</sup>  
Ultra-inert  
UHPLC & HPLC Columns

Application #AN4960

## Conditions

Column: ACE Excel 2 SuperC18  
Dimensions: 50 x 2.1 mm  
Part Number: EXL-1011-0502U  
Mobile Phase: A: 100 mM triethylammonium acetate in H<sub>2</sub>O  
B: 100 mM triethylammonium acetate in MeCN

Time (mins)	%B
0.00	10
10.00	14
12.00	100
13.00	100
13.50	10
15.5	10

Flow Rate: 0.60 mL/min  
Injection: 20 µL  
Temperature: 65 °C  
Detection: UV, 260 nm

1.	15 mer	4500.6 Da
2.	20 mer	6020.6 Da
3.	25 mer	7542.3 Da
4.	30 mer	9062.8 Da
5.	35 mer	10584.0 Da
6.	40 mer	12106.6 Da

