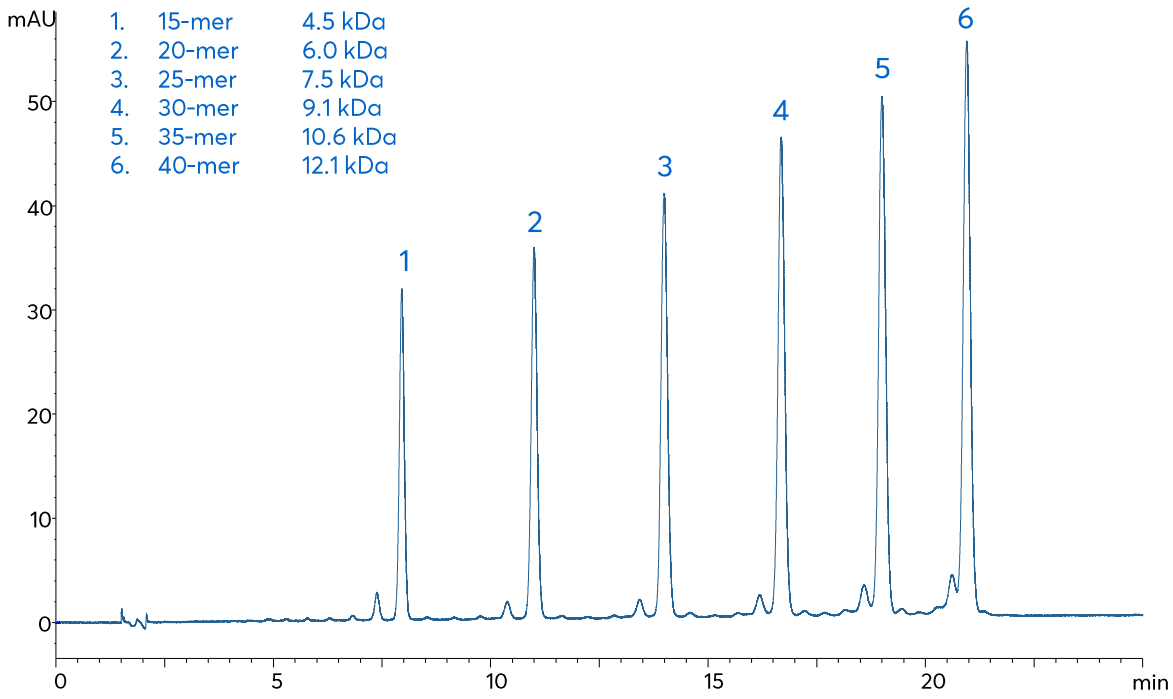
Chromatography Solutions

Application note #7150

Oligonucleotide Ladder Standard



Avantor® ACE®

Method Details

CONDITIONS

Column: ACE Excel 3 Oligo

Dimensions: 150 x 4.6 mm

Mobile Phases: A: 80 mM triethylammonium acetate in H_2O (pH 7.0)

B: 80 mM triethylammonium acetate in MeCN

Gradient:

Time (mins)	%B
0	12
30	15
36	15
36.5	12
66.5	12

System Dwell Volume: 550 µL

Flow Rate: 1.0 mL/min

Injection: 20 µL

Temperature: 60 °C

Detection: UV, 260 nm

ORDERING TABLE

Product	Details	Size	Part number
ACE Excel 3 Oligo	UHPLC column	150 x 4.6 mm	EXL-1115-1546
Acetonitrile	VWR CHROMANORM® gradient grade	2.5 L	83639.320
Water	VWR CHROMANORM® gradient grade	2.5 L	83650.320
Triethylamine	VWR CHROMANORM® for HPLC	100 mL	28757.184
Acetic acid	VWR CHROMANORM® for HPLC	1 L	87023.290
UHPLC guard cartridge	For 4.6 mm i.d. columns	3 pk	EXL-1P15-GD4U
UHPLC guard holder	Required for use of UHPLC guard cartridges	1	H0011