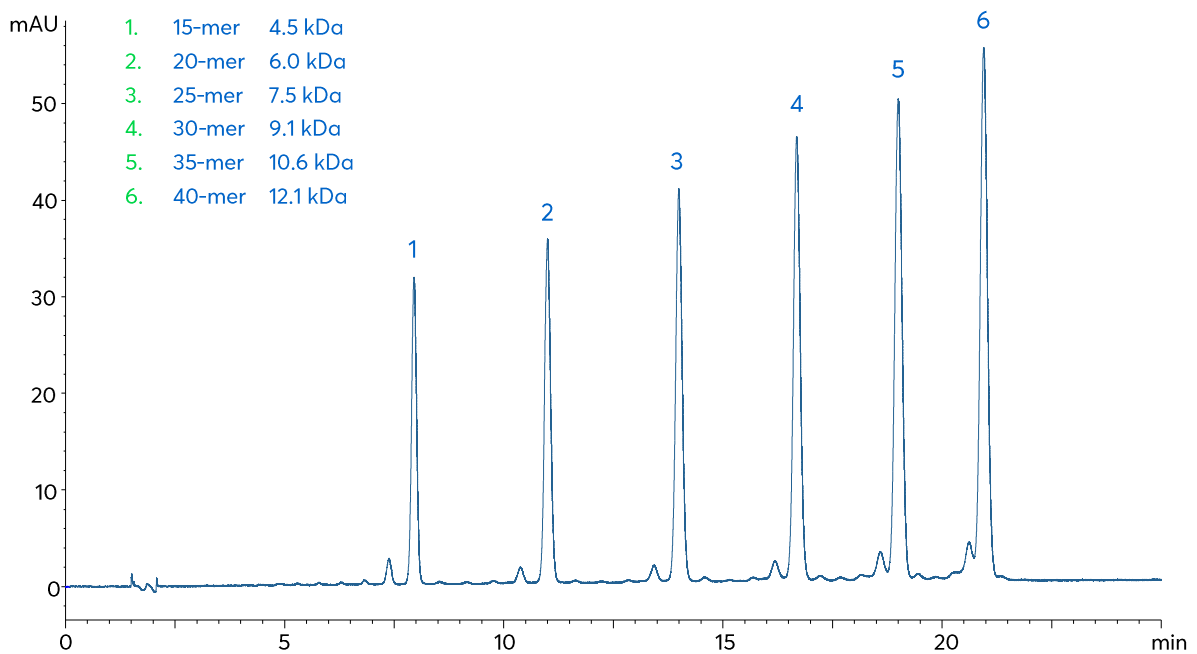


Application note #7150

Oligonucleotide Ladder Standard



Method Details

CONDITIONS

Column:	Avantor® ACE® Excel 3 Oligo
Particle Size:	3 µm
Dimensions:	150 x 4.6 mm
Mobile Phases:	A: 80 mM triethylammonium acetate in H ₂ O (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
Avantor® ACE® Excel 3 Oligo	HPLC column	150 x 4.6 mm	EXL-1115-1546
Acetonitrile	VWR CHROMANORM® super gradient grade	2.5 L	83639.320
Water	VWR CHROMANORM® super 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