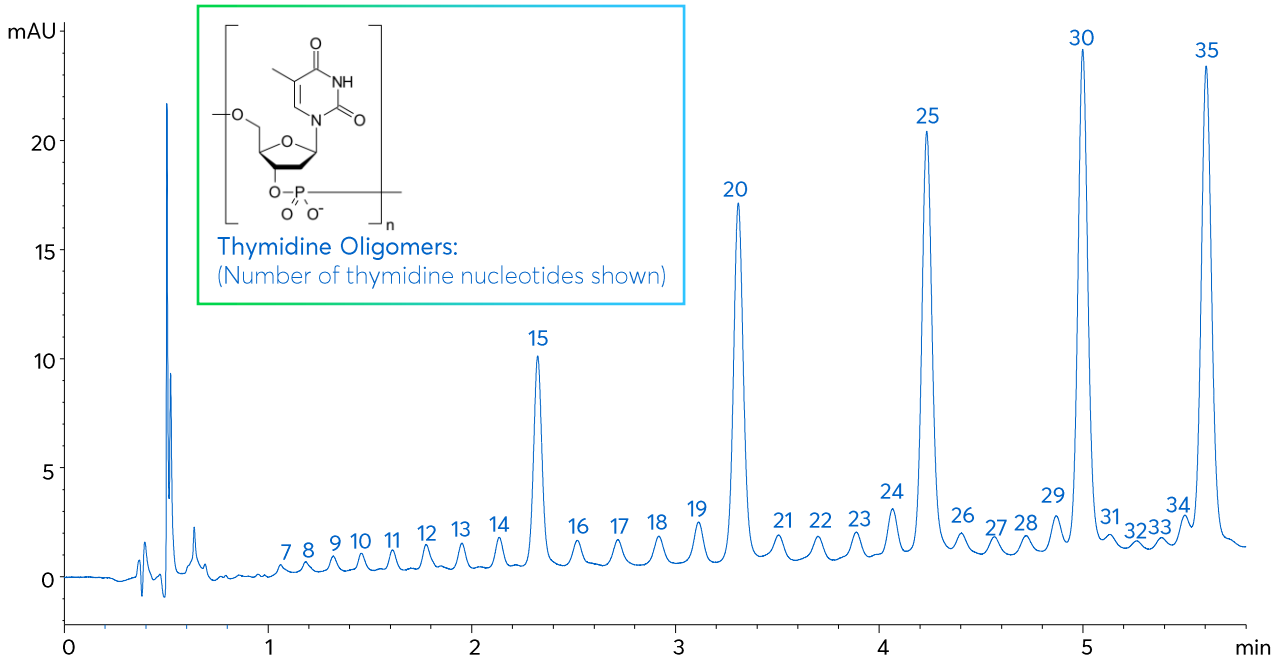
Chromatography Solutions

Application note #7400

Analysis of Degraded Oligonucleotide Ladder Standard



Avantor® ACE®

Method Details

CONDITIONS

Column: Avantor® ACE® Excel 1.7 Oligo

Particle Size: 1.7 µm

Dimensions: 100 x 2.1 mm

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

B: 80 mM triethylammonium acetate in MeCN

Gradient:

Time (mins)	%B
0	12
6.95	15
8.34	15
8.45	12
15.40	12

System Dwell Volume: 204 µL

Flow Rate: 0.6 mL/min

Injection: 2.8 µL

Temperature: 60 °C

Detection: UV, 260 nm

ORDERING TABLE

Product	Details	Size	Part Number
Avantor® ACE® Excel 1.7 Oligo	HPLC column	100 x 2.1 mm	EXL-1715-1002
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

vwr.com/ace
chromsupport@avantorsciences.com