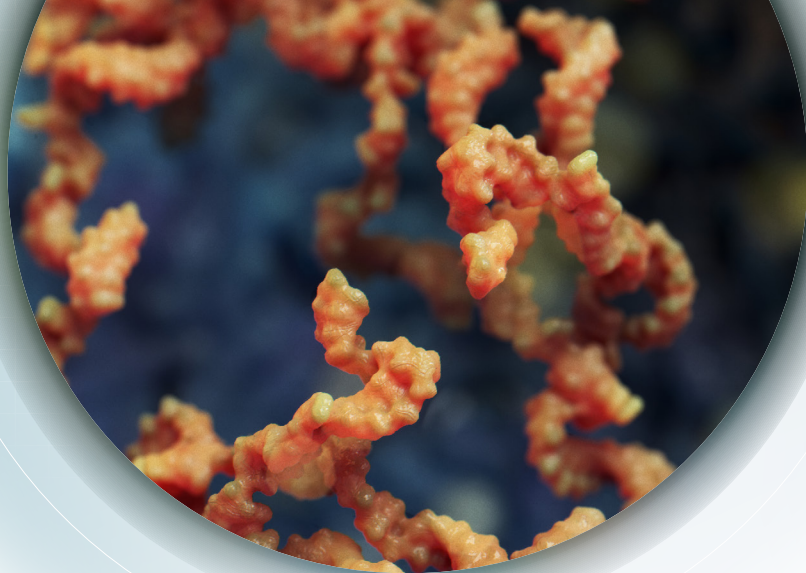




High-resolution purity and integrity analysis for oligonucleotides

The Oligo 200 nt Purity and Integrity kit enables high resolution characterization of single stranded oligonucleotides up to 200 nt, supporting sgRNA, gRNA, and poly[A] tail analysis for mRNA and CRISPR based programs.

Designed for use on the **BioPhase 8800 system** and **PA 800 Plus system**, this ready to use CE kit for oligonucleotides delivers single nucleotide resolution across an extended size range, without complex method development. Gain the reliable and reproducible data analytical development teams need to move mRNA therapeutic or gene editing programs from process optimization toward late stage development and QC.

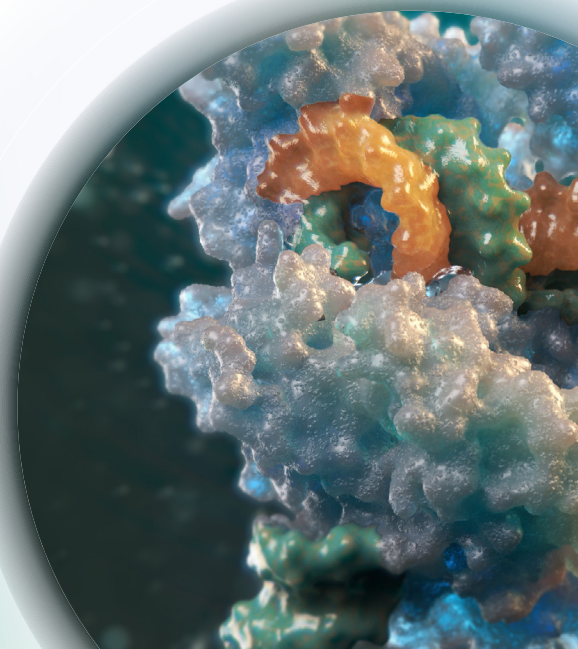
Extend the reach of CE in mRNA- or CRISPR-based programs with high resolution oligonucleotide analysis ready to go when you are.

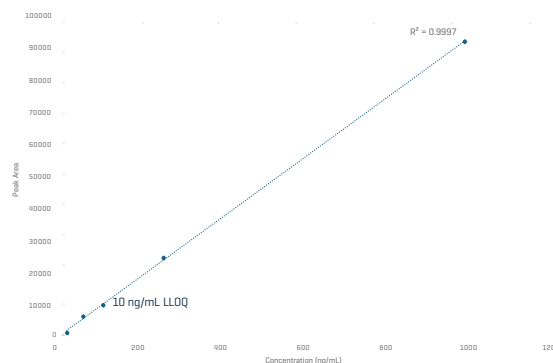
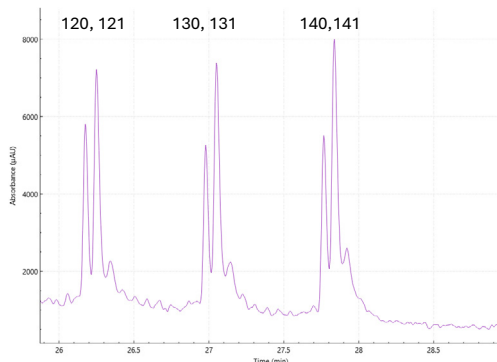
Oligo 200 nt Purity and Integrity kit

Reagents for analysis:

- ✓ Oligo 200 nt Purity and Integrity gel
- ✓ Oligo 200 nt Purity and Integrity sample buffer [20x]
- ✓ Acid Wash/Regenerating Solution [0.1N HCl]
- ✓ CE Grade Water
- ✓ Oligo 200 nt test mix [50nt to 141 nt]
- ✓ Single-stranded Oligo standard [15 nt]

Compatible with non-coated capillaries
254nm filter is required to use UV detection on the BioPhase 8800 system





Single nucleotide resolution across an extended size range

Achieve single base resolution from ~10 to 140 nucleotides, with reliable detection of single stranded oligonucleotides up to 200 nucleotides, supporting detailed purity and integrity assessment of sgRNA, gRNA, and poly[A] tail distributions.

High sensitivity and robust quantitation

Demonstrated linear response across a wide concentration range with low limits of quantitation supports confident detection of low level impurities and consistent data generation.

