

New England Biolabs Product Specification

Product Name: NEBNext[®] Singleplex Oligos for Illumina[®]
Catalog #: E7350S/L
Kit Components: NEBNext[®] Universal PCR Primer for Illumina[®] (E7357)
NEBNext[®] Adaptor for Illumina[®] (E7352)
USER[®] Enzyme (E7353)
NEBNext[®] Index 1 Primer for Illumina[®] (E7356)

Shelf Life: 24 months
Storage Temp: -20°C
Specification Version: PS-E7350S/L v1.0
Effective Date: 22 Jun 2018

Assay Name/Specification (minimum release criteria)

Functional Testing (Library Construction, Oligo) - Each set of reagents is functionally validated through construction of libraries made from commercially available genomic DNA. Libraries are made from each unique barcoded oligonucleotide and are sequenced together on the same Illumina[®] flow cell and compared across various metrics including library yield, fraction of reads aligning to the reference, GC bias, and insert size.

* **Individual Product Component Note** - Standard Quality Control Tests are performed for each component included in NEBNext[®] Singleplex Oligos for Illumina[®] and meet the designated specifications.



Date 22 Jun 2018

Derek Robinson
Director of Quality Control

