

New England Biolabs Product Specification

Product Name: NEBNext[®] Companion Module v2 for Oxford Nanopore Technologies[®] Ligation Sequencing
Catalog #: E7672S/L
Kit Components: NEBNext[®] FFPE DNA Repair Buffer v2 (E7673)
NEBNext[®] FFPE DNA Repair Mix (E7182)
NEBNext[®] Ultra[™] II End Prep Enzyme Mix (E7184)
Salt-T4[®] DNA Ligase (E7674)
Shelf Life: 12 months
Storage Temp: -20°C
Specification Version: PS-E7672S/L v1.0
Effective Date: 17 Jun 2024

Assay Name/Specification (minimum release criteria)

*** Individual Product Component Note** - Standard Quality Control Tests are performed for each component included in NEBNext[®] Companion Module v2 for Oxford Nanopore Technologies[®] Ligation Sequencing and meet the designated specifications.

Functional Testing (Library Construction) - Each set of reagents is functionally validated and compared to the previous lot through the construction of libraries made using commercially available DNA at the input quantity required for the Oxford Nanopore Technologies[®] sequencing platform. Libraries are assessed for library yield and then sequenced on an Oxford Nanopore flow cell to compare read counts and various quality metrics including mapping rate and read lengths.

One or more products referenced in this document may be covered by a 3rd-party trademark.
Please visit www.neb.com/trademarks for additional information.



Date 17 Jun 2024

Lauren Brown
Quality Approver

