

New England Biolabs Certificate of Analysis

Product Name: NEBNext® Companion Module v2 for Oxford Nanopore Technologies®
Ligation Sequencing

Catalog Number: E7672S

Packaging Lot Number: 10270176

Expiration Date: 10/2025

Storage Temperature: -20°C

Specification Version: PS-E7672S/L v1.0

NEBNext® Companion Module v2 for Oxford Nanopore Technologies® Ligation Sequencing Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7674AVIAL	Salt-T4® DNA Ligase	10262609	Pass
E7673AVIAL	NEBNext® FFPE DNA Repair Buffer v2	10262605	Pass
E7184AVIAL	NEBNext® Ultra™ II End Prep Enzyme Mix	10262608	Pass
E7182AVIAL	NEBNext® FFPE DNA Repair Mix	10262606	Pass

Assay Name/Specification	Lot # 10270176
<p>* Individual Product Component Note</p> <p>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.</p>	Pass
<p>Functional Testing (Library Construction)</p> <p>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.</p>	Pass

This product has been tested and shown to be in compliance with all specifications.

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.

Christine Sumner

Christine Sumner
Production Scientist
09 Dec 2024

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
09 Dec 2024