

## New England Biolabs Certificate of Analysis

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

*Catalog Number:* E7672L

*Packaging Lot Number:* 10249029

*Expiration Date:* 07/2025

*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
E7674AAVIAL	Salt-T4® DNA Ligase	10249033	Pass
E7673AAVIAL	NEBNext® FFPE DNA Repair Buffer v2	10249030	Pass
E7184AAVIAL	NEBNext® Ultra II End Prep Enzyme Mix	10249032	Pass
E7182AAVIAL	NEBNext® FFPE DNA Repair Mix	10249031	Pass

Assay Name/Specification	Lot # 10249029
<p><b>* Individual Product Component Note</b> 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>	<b>Pass</b>
<p><b>Functional Testing (Library Construction)</b> 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>	<b>Pass</b>

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](http://www.neb.com/trademarks) for additional information.

*Christine Sumner*

---

Christine Sumner  
Production Scientist  
12 Aug 2024

*Michael Tonello*

---

Michael Tonello  
Packaging Quality Control Inspector  
14 Aug 2024