

New England Biolabs Certificate of Analysis

Product Name: NEBNext® Ultra™ II Ligation Module
Catalog Number: E7595S
Packaging Lot Number: 10263041
Expiration Date: 09/2025
Storage Temperature: -20°C
Specification Version: PS-E7595S/L v1.0

NEBNext® Ultra™ II Ligation Module Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7648AVIAL	NEBNext® Ultra™ II Ligation Master Mix	10254637	Pass
E7374AVIAL	NEBNext® Ligation Enhancer	10254636	Pass

Assay Name/Specification	Lot # 10263041
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext® Ultra™ II Ligation Module and meet the designated specifications.</p>	Pass
<p>Functional Testing (Library Construction, DNA Modules) Each set of reagents is functionally validated and compared to a previous lot through construction of DNA libraries. Libraries made from previous and current lots for the recommended input DNA amounts 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.</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
Production Scientist
15 Oct 2024



Josh Hersey
Packaging Quality Control Inspector
15 Oct 2024