

## New England Biolabs Certificate of Analysis

**Product Name:** NEBNext<sup>®</sup> Ultra<sup>™</sup> II Ligation Module  
**Catalog Number:** E7595S  
**Packaging Lot Number:** 10071191  
**Expiration Date:** 03/2021  
**Storage Temperature:** -20°C  
**Specification Version:** PS-E7595S/L v1.0

NEBNext <sup>®</sup> Ultra <sup>™</sup> II Ligation Module Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7648AVIAL	NEBNext <sup>®</sup> Ultra <sup>™</sup> II Ligation Master Mix	10071193	Pass
E7374AVIAL	NEBNext <sup>®</sup> Ligation Enhancer	10071192	Pass

Assay Name/Specification	Lot # 10071191
<b>Functional Testing (Library Construction, DNA Modules)</b> 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 <sup>®</sup> flow cell and compared across various metrics including library yield, fraction of reads aligning to the reference, GC bias, and insert size.	Pass
<b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in NEBNext <sup>®</sup> Ultra <sup>™</sup> II Ligation Module and meet the designated specifications.	Pass

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



Christine Sumner  
Production Scientist  
31 Mar 2020



Josh Hersey  
Packaging Quality Control Inspector  
09 Apr 2020