

New England Biolabs Certificate of Analysis

Product Name: NEBNext® Ultra™ Ligation Module
 Catalog Number: E7445L
 Lot Number: 10020136
 Expiration Date: 07/2019
 Storage Temperature: -20°C
 Specification Version: PS-E7445S/L v1.0

NEBNext® Ultra™ Ligation Module Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7374AAVIAL	NEBNext® Ligation Enhancer	0031802	Pass
E7373AAVIAL	Blunt/TA Ligase Master Mix	0371802	Pass

Assay Name/Specification	Lot # 10020136
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.	Pass
* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext® Ultra™ 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
21 Aug 2018



Michael Tonello
Packaging Quality Control Inspector
21 Aug 2018