

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] Ultra[™] End Repair/dA-Tailing Module
 Catalog Number: E7442S
 Lot Number: 10015100
 Expiration Date: 07/2019
 Storage Temperature: -20°C
 Specification Version: PS-E7442S/L v1.0

NEBNext [®] Ultra [™] End Repair/dA-Tailing Module Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7372AVIAL	NEBNext [®] End Repair Reaction Buffer	0211802	Pass
E7371AVIAL	NEBNext [®] End Prep Enzyme Mix	0151802	Pass

Assay Name/Specification	Lot # 10015100
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext[®] Ultra[™] End Repair/dA-Tailing Module and meet the designated specifications.</p> <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>	<p>Pass</p> <p>Pass</p>

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

Chrissie Rozzi
Production Scientist
06 Jul 2018



Josh Hersey
Packaging Quality Control Inspector
06 Jul 2018