

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] Ultra[™] End Repair/dA-Tailing Module
Catalog Number: E7442S
Packaging Lot Number: 10094833
Expiration Date: 03/2022
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	10083122	Pass
E7371AVIAL	NEBNext [®] End Prep Enzyme Mix	10083121	Pass

Assay Name/Specification	Lot # 10094833
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 [™] End Repair/dA-Tailing Module and meet the designated specifications.	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

Christine Sumner
Production Scientist
18 Dec 2020

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
18 Dec 2020