

www.neb.com info@neb.com



## New England Biolabs Certificate of Analysis

Product Name: NEBNext® Ultra™ II End Repair/dA-Tailing Module

Catalog Number: E7546S
Packaging Lot Number: 10239382
Expiration Date: 04/2025
Storage Temperature: -20°C

Specification Version: PS-E7546S/L v1.0

NEBNext® Ultra™ II End Repair/dA-Tailing Module Component List			
<b>NEB Part Number</b>	Component Description	Lot Number	Individual QC Result
E7647AVIAL	NEBNext® Ultra™ II End Prep Reaction Buffer	10239384	Pass
E7646AVIAL	NEBNext® Ultra™ II End Prep Enzyme Mix	10239383	Pass

Assay Name/Specification	Lot # 10239382
* Individual Product Component Note	Pass
Standard Quality Control Tests are performed for each component included in NEBNext® Ultra™ II End Repair/dA-Tailing Module and meet the designated specifications.	
Functional Testing (Library Construction, DNA Modules)	Pass
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.	

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.



E7546S / Lot: 10239382

Page 1 of 2



Tel 978-927-5054 Fax 978-921-1350 www.neb.com info@neb.com



Christin Summ

Christine Sumner Production Scientist 14 Jun 2024 Michael Tonello

Packaging Quality Control Inspector

14 Jun 2024



E7546S / Lot: 10239382

Page 2 of 2