

240 County Road Ipswich, MA 01938-2723 Tel 978-927-5054 Fax 978-921-1350 www.neb.com info@neb.com

New England Biolabs Certificate of Analysis

Product Name:	NEBNext® Multiplex Oligos for Illumina® (Unique Dual Index UMI Adaptors DNA Set 1)
Catalog Number:	E7395L
Packaging Lot Number:	10232225
Expiration Date:	01/2025
Storage Temperature:	-20°C
Specification Version:	PS-E7395S/L v1.0

NEBNext® Multiplex Oligos for Illumina® (Unique Dual Index UMI Adaptors DNA Set 1) Component List				
NEB Part Number	Component Description	Lot Number	Individual QC Result	
E7398AAVIAL	NEBNext® UMI Adaptor Dilution Buffer	10232228	Pass	
E7397AAVIAL	NEBNext® Primer Mix	10232227	Pass	
E7396AVIAL	NEBNext ®UMI DNA Adaptor Plate	10224531	Pass	

Assay Name/Specification	Lot # 10232225
* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext® Multiplex Oligos for Illumina® (Unique Dual Index UMI Adaptors DNA Set 1) and meet the designated specifications.	Pass
Functional Testing (Library Construction, Oligo) Each of the components are functionally validated through construction of libraries made from commercially available genomic DNA. Libraries are made from each unique barcoded oligonucleotide and 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

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.





240 County Road Ipswich, MA 01938-2723 Tel 978-927-5054 Fax 978-921-1350 www.neb.com info@neb.com

notin A

Christine Sumner Production Scientist 26 Mar 2024

Michae Ton. 1

Michael Tonello Packaging Quality Control Inspector 26 Mar 2024

