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New England Biolabs Certificate of Analysis

Product Name: NEBNext® dA-Tailing Module

Catalog Number: E6053S
Packaging Lot Number: 10200557
Expiration Date: 08/2025
Storage Temperature: -20°C

Specification Version: PS-E6053S/L v1.0

NEBNext® dA-Tailing Module Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E6055AVIAL	NEBNext® dA-Tailing Reaction Buffer, 10X	10200558	Pass
E6054AVIAL	Klenow Fragment (3 →5' exo-)	10200559	Pass

Assay Name/Specification	Lot # 10200557
* Individual Product Component Note	Pass
Standard Quality Control Tests are performed for each component included in NEBNext®	
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.



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Christine Sumner Production Scientist 12 Sep 2023

Michael Tonello

Packaging Quality Control Inspector

26 Feb 2024

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