

New England Biolabs Certificate of Analysis

Product Name: *NEBNext® dA-Tailing Module*
 Catalog Number: *E6053L*
 Packaging Lot Number: *10276353*
 Expiration Date: *01/2027*
 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
E6055AAVIAL	NEBNext® dA-Tailing Reaction Buffer, 10X	10266317	Pass
E6054AAVIAL	Klenow Fragment (3' →5' exo-)	10266318	Pass

Assay Name/Specification	Lot # 10276353
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext® 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.

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
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30 Jan 2025

Michael Tonello

Michael Tonello
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30 Jan 2025