

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] dA-Tailing Module
Catalog Number: E6053S
Packaging Lot Number: 10158777
Expiration Date: 08/2024
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	10158778	Pass
E6054AVIAL	Klenow Fragment (3 →5' exo-)	10158779	Pass

Assay Name/Specification	Lot # 10158777
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 [®] 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
19 Sep 2022

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
29 Dec 2022