

New England Biolabs Certificate of Analysis

Product Name: NEBNext® dA-Tailing Module
 Catalog Number: E6053S
 Lot Number: 10034674
 Expiration Date: 03/2020
 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	0151803	Pass
E6054AVIAL	Klenow Fragment (3'-5' exo-)	0351803	Pass

Assay Name/Specification	Lot # 10034674
<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.



Christine Sumner
Production Scientist
14 Jan 2019



Michael Tonello
Packaging Quality Control Inspector
14 Jan 2019