

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] dA-Tailing Module
Catalog Number: E6053S
Lot Number: 10009547
Expiration Date: 11/2019
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	0141711	Pass
E6054AVIAL	Klenow Fragment (3'-5' exo-)	0351711	Pass

Assay Name/Specification	Lot # 10009547
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.



Christine Sumner
Production Scientist
21 May 2018



Michael Tonello
Packaging Quality Control Inspector
23 May 2018