

New England Biolabs Certificate of Analysis

Product Name: NEBNext® Quick Ligation™ Module
Catalog Number: E6056S
Packaging Lot Number: 10245773
Expiration Date: 07/2026
Storage Temperature: -20°C
Specification Version: PS-E6056S/L v1.0

| NEBNext® Quick Ligation™ Module Component List | | | |
|--|--|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| E6058AVIAL | NEBNext® Quick Ligation™ Reaction Buffer | 10245774 | Pass |
| E6057AVIAL | Quick T4 DNA Ligase | 10245775 | Pass |

| Assay Name/Specification | Lot # 10245773 |
|--|----------------|
| <p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext® Quick Ligation Module and meet the designated specifications.</p> | Pass |
| <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> | 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.



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Production Scientist
29 Jul 2024



Josh Hersey
Packaging Quality Control Inspector
05 Feb 2025