

New England Biolabs Certificate of Analysis

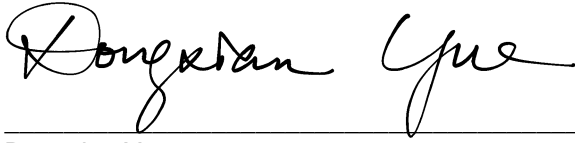
Product Name: *HiScribe[®] T7 Quick High Yield RNA Synthesis Kit*
 Catalog Number: *E2050S*
 Packaging Lot Number: *10164820*
 Expiration Date: *10/2023*
 Storage Temperature: *-20°C*
 Specification Version: *PS-E2050S v1.0*

| HiScribe [®] T7 Quick High Yield RNA Synthesis Kit Component List | | | |
|--|-----------------------|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| N2052AVIAL | NTP Buffer Mix | 10147291 | Pass |
| N0426AVIAL | Fluc Control Template | 10145684 | Pass |
| M0303AVIAL | DNase I (RNase-free) | 10133296 | Pass |
| M0255AVIAL | T7 RNA Polymerase Mix | 10163505 | Pass |
| B2051AVIAL | LiCl Solution | 10157680 | Pass |

| Assay Name/Specification | Lot # 10164820 |
|---|----------------|
| Functional Testing (RNA Synthesis, Yield) A 20 µl reaction in the presence of 40 mM NTPs containing 1 µg FLuc Control Template with 2 µl of the T7 RNA Polymerase Mix incubated for 2 hours at 37°C results in a minimum of 150 µg of a 1.8 kb RNA as determined by OD 260 and agarose gel electrophoresis. | Pass |
| * Individual Product Component Note Standard Quality Control Tests are performed for each component included in HiScribe [®] T7 Quick High Yield RNA Synthesis Kit and meet the designated specifications. | Pass |

This product has been tested and shown to be in compliance with all specifications.

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09 Sep 2022



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16 Sep 2022