

## New England Biolabs Certificate of Analysis

**Product Name:** Luna® Cell Ready Lysis Module  
**Catalog Number:** E3032S  
**Packaging Lot Number:** 10177191  
**Expiration Date:** 10/2024  
**Storage Temperature:** -20°C  
**Specification Version:** PS-E3032S v1.0

| Luna® Cell Ready Lysis Module Component List |   |            |                      |
|--|---|------------|----------------------|
| NEB Part Number                              | Component Description                   | Lot Number | Individual QC Result |
| M0474AVIAL                                   | DNaseI (RNase-free)                     | 10164431   | Pass                 |
| M0473AVIAL                                   | Luna® Cell Ready Protease               | 10176755   | Pass                 |
| M0469AVIAL                                   | Luna® Cell Ready RNA Protection Reagent | 10164429   | Pass                 |
| B8037AVIAL                                   | Luna® Cell Ready Stop Solution          | 10174436   | Pass                 |
| B8036AVIAL                                   | Luna Cell Ready Lysis Buffer            | 10174351   | Pass                 |

| Assay Name/Specification  | Lot # 10177191 |
|---|----------------|
| <b>Functional Testing (One-Step RT qPCR)</b><br>The Luna® Cell Ready Lysis Module is functionally tested in One-Step RT-qPCR. The lysate is prepared from approximately 100,000 HeLa cells and is further diluted prior to RT-qPCR, resulting in a standard curve with a calculated qPCR efficiency of 90-110% over a dynamic range of 5 orders of magnitude. | <b>Pass</b>    |
| <b>* Individual Product Component Note</b><br>Standard Quality Control Tests are performed for each component included in Luna® Cell Ready Lysis Module and meet the designated specifications.   | <b>Pass</b>    |

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](http://www.neb.com/trademarks) for additional information.



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11 Oct 2022



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Josh Hersey  
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14 Feb 2023