

## New England Biolabs Certificate of Analysis

**Product Name:** Luna® Probe One-Step RT-qPCR Kit (No ROX)  
**Catalog Number:** E3007E  
**Packaging Lot Number:** 10090035  
**Expiration Date:** 09/2022  
**Storage Temperature:** -20°C  
**Specification Version:** PS-E3007E v2.0

Luna® Probe One-Step RT-qPCR Kit (No ROX) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M3007EVIAL	Luna® Probe One-Step Reaction Mix (No ROX)	10085385	Pass
M3002EVIAL	Luna® WarmStart® RT Enzyme Mix	10086268	Pass
B1502EVIAL	Nuclease-free Water	10083035	Pass

Assay Name/Specification	Lot # 10090035
<b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in Luna® Probe One-Step RT-qPCR Kit (No ROX) and meet the designated specifications.	<b>Pass</b>
<b>Functional Testing (One-Step RT-qPCR)</b> Luna® Probe One-Step RT-qPCR Kit (No ROX) is functionally tested in One-Step RT-qPCR with human RNA template, resulting in a standard curve with a calculated qPCR efficiency of 90-110%, and a dynamic range of 8 orders of magnitude.	<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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10 Dec 2020

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10 Dec 2020