

New England Biolabs Product Specification

Product Name: Luna[®] Probe One-Step RT-qPCR Kit (No ROX)
Catalog #: E3007E
Kit Components: Luna[®] WarmStart[®] RT Enzyme Mix (M3002)
Luna[®] Probe One-Step Reaction Mix (ROX-free) (M3007)
Nuclease-free Water (B1500)
Shelf Life: 24 months
Storage Temp: -20°C
Specification Version: PS-E3007E v1.0
Effective Date: 31 Mar 2020

Assay Name/Specification (minimum release criteria)

Functional Testing (One-Step RT-qPCR) - 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.

* **Individual Product Component Note** - 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.



Date 31 Mar 2020

Derek Robinson
Director of Quality Control

