

New England Biolabs Certificate of Analysis

Product Name: Luna® Cell Ready Lysis Module
 Catalog Number: E3032S
 Packaging Lot Number: 10073107
 Expiration Date: 03/2022
 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)	10071834	Pass
M0473AVIAL	Luna® Cell Ready Protease	10071112	Pass
M0469AVIAL	Luna® Cell Ready RNA Protection Reagent	10071110	Pass
B8037AVIAL	Luna® Cell Ready Stop Solution	10071113	Pass
B8036AVIAL	Luna Cell Ready Lysis Buffer	10057686	Pass

Assay Name/Specification	Lot # 10073107
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in Luna® Cell Ready Lysis Module and meet the designated specifications.</p>	Pass
<p>Functional Testing (One-Step RT qPCR) 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.</p>	Pass

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

Christie Vazquez

Christie Vazquez
Production Scientist
03 Apr 2020

Josh Hersey

Josh Hersey
Packaging Quality Control Inspector
03 Apr 2020