

## New England Biolabs Certificate of Analysis

Product Name: NEBNext<sup>®</sup> Magnesium RNA Fragmentation Module  
 Catalog Number: E6150S  
 Packaging Lot Number: 10072277  
 Expiration Date: 07/2021  
 Storage Temperature: -20°C  
 Specification Version: PS-E6150S v1.0

NEBNext <sup>®</sup> Magnesium RNA Fragmentation Module Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E6187AVIAL	NEBNext <sup>®</sup> RNA Fragmentation Stop Solution	10052436	Pass
E6186AVIAL	NEBNext <sup>®</sup> RNA Fragmentation Buffer	10052435	Pass

Assay Name/Specification	Lot # 10072277
<b>Functional Testing (RNA Fragmentation)</b> A minimum of 50 ng of purified Universal Human Reference RNA is incubated with 2 µl of RNA Fragmentation Reaction Buffer in a 20 µl reaction at 94°C for 5 minutes. The resulting size distribution is analyzed and results in an average fragment length of 200 bp.	Pass
<b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in NEBNext <sup>®</sup> Magnesium RNA Fragmentation Module and meet the designated specifications.	Pass

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



Christine Sumner  
Production Scientist  
27 Mar 2020



Josh Hersey  
Packaging Quality Control Inspector  
27 Mar 2020