

## New England Biolabs Certificate of Analysis

*Product Name:* NEBNext® Magnesium RNA Fragmentation Module  
*Catalog Number:* E6150S  
*Packaging Lot Number:* 10196202  
*Expiration Date:* 04/2025  
*Storage Temperature:* -20°C  
*Specification Version:* PS-E6150S v1.0

NEBNext® Magnesium RNA Fragmentation Module Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E6187AVIAL	NEBNext® RNA Fragmentation Stop Solution	10187037	Pass
E6186AVIAL	NEBNext® RNA Fragmentation Buffer	10187036	Pass

Assay Name/Specification	Lot # 10196202
<b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in NEBNext® Magnesium RNA Fragmentation Module and meet the designated specifications.	Pass
<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

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.

*Christine Sumner*

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Christine Sumner  
Production Scientist  
07 Jun 2023

*Michael Tonello*

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Packaging Quality Control Inspector  
07 Jun 2023