

## New England Biolabs Certificate of Analysis

**Product Name:** *ssRNA Ladder*  
**Catalog Number:** *N0362S*  
**Concentration:** *2,000 µg/ml*  
**Unit Definition:** *N/A*  
**Lot Number:** *10030839*  
**Expiration Date:** *11/2019*  
**Storage Temperature:** *-20°C*  
**Storage Conditions:** *20 mM Sodium Citrate , 1 mM EDTA, (pH 6.0 @ 25°C)*  
**Specification Version:** *PS-N0362S v1.0*

ssRNA Ladder Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
N0362SVIAL	ssRNA Ladder	10030247	Pass
B0363AVIAL	RNA Loading Dye, (2X)	10016575	Pass

Assay Name/Specification	Lot # 10030839
<b>Electrophoretic Pattern (Marker)</b> The banding pattern of ssRNA Ladder on a 1% agarose-TBE gel shows discrete, clearly identifiable bands at each fragment of the marker, when stained with Ethidium Bromide at a concentration of 0.5 µg/ml.	<b>Pass</b>
<b>RNA Concentration (A260)</b> The concentration of ssRNA Ladder is between 1900 and 2100 µg/ml as determined by UV absorption at 260 nm.	<b>Pass</b>

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



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Bhairavi Jani  
Production Scientist  
06 Nov 2018



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Michael Tonello  
Packaging Quality Control Inspector  
28 Nov 2018