

## New England Biolabs Certificate of Analysis

**Product Name:** Low Range ssRNA Ladder  
**Catalog Number:** N0364S  
**Concentration:** 500 µg/ml  
**Unit Definition:** N/A  
**Lot Number:** 10013508  
**Expiration Date:** 06/2019  
**Storage Temperature:** -20°C  
**Storage Conditions:** 20 mM Sodium Citrate , 1 mM EDTA, (pH 6.0 @ 25°C)  
**Specification Version:** PS-N0364S v1.0

Low Range ssRNA Ladder Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
N0364SVIAL	Low Range ssRNA Ladder	10009684	Pass
B0363AVIAL	RNA Loading Dye, (2X)	0131710	Pass

Assay Name/Specification	Lot # 10013508
<b>RNA Concentration (A260)</b> The concentration of Low Range ssRNA Ladder is between 500 and 550 µg/ml as determined by UV absorption at 260 nm.	Pass
<b>Electrophoretic Pattern (Marker)</b> The banding pattern of Low Range ssRNA Ladder on a 6% polyacrylamide urea 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.	Pass

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



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Bhairavi Jani  
Production Scientist  
27 Jun 2018



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Michael Tonello  
Packaging Quality Control Inspector  
28 Jun 2018