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## New England Biolabs Certificate of Analysis

Product Name:	Low Range ssRNA Ladder
Catalog #:	N0364S
Concentration:	500 μg/ml
Unit Definition:	N/A
Lot #:	0281704
Assay Date:	04/2017
Expiration Date:	04/2018
Storage Temp:	-20°C
Storage Conditions:	20 mM Sodium Citrate , 1 mM EDTA, (pH 6.0 @ 25°C)
Specification Version:	PS-N0364S v1.0
Effective Date:	06 Sep 2016

Assay Name/Specification (minimum release criteria)	Lot #0281704
<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 $\mu$ g/ml.	Pass
<b>RNA Concentration (A260)</b> - The concentration of Low Range ssRNA Ladder is between 500 and 550 $\mu$ g/ml as determined by UV absorption at 260 nm.	Pass

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Authorized by Derek Robinson 06 Sep 2016



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Inspected by Priscilla Hong 04 May 2017