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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 #:
 0281609

 Assay Date:
 09/2016

 Expiration Date:
 09/2017

 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 #0281609
Electrophoretic Pattern (Marker) - 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 μ g/ml.	Pass
RNA Concentration (A260) - The concentration of Low Range ssRNA Ladder is between 500 and 550 $\mu g/ml$ as determined by UV absorption at 260 nm.	Pass

Authorized by Derek Robinson 06 Sep 2016







Inspected by Priscilla Hong 12 Sep 2016