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New England Biolabs Certificate of Analysis

Product Name: Low Range ssRNA Ladder

Catalog #: N0364S

Concentration: $500 \mu g/ml$ Unit Definition: N/A

Lot #: 0271605

Assay Date: 05/2016

Expiration Date: 5/2017Storage Temp: $-20^{\circ}C$

Storage Conditions: 20 mM Sodium Citrate, 1 mM EDTA, (pH 6.0 @ 25°C)

Specification Version: PS-N0364S v1.0 Effective Date: 25 Sep 2015

Assay Name/Specification (minimum release criteria)	Lot #0271605
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 μ g/ml as determined by UV absorption at 260 nm.	Pass

Authorized by Derek Robinson 25 Sep 2015







Inspected by Priscilla Hong 11 May 2016