

New England Biolabs Certificate of Analysis

Product Name: dsRNA Ladder
Catalog Number: N0363S
Concentration: 500 µg/ml
Unit Definition: N/A
Lot Number: 10031730
Expiration Date: 02/2021
Storage Temperature: -20°C
Storage Conditions: 10 mM Tris-HCl, 1 mM EDTA, (pH 8.0 @ 25°C)
Specification Version: PS-N0363S v1.0

dsRNA Ladder Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
N0363SVIAL	dsRNA Ladder	10031731	Pass

Assay Name/Specification	Lot # 10031730
A260/A280 Assay The ratio of UV absorption of dsRNA Ladder at 260 and 280 nm is between 1.9 and 2.3.	Pass
Electrophoretic Pattern (Marker) The banding pattern of dsRNA Ladder on both a 6% polyacrylamide gel and a 2% 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.	Pass
RNA Concentration (A260) The concentration of dsRNA Ladder is between 500 and 550 µg/ml as determined by UV absorption at 260 nm.	Pass

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



Jessica Cane
Production Scientist
05 Feb 2019



Michael Tonello
Packaging Quality Control Inspector
06 Feb 2019