

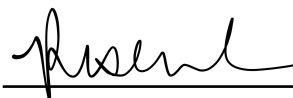
## New England Biolabs Certificate of Analysis

*Product Name:* dsRNA Ladder  
*Catalog #:* N0363S  
*Concentration:* 500 µg/ml  
*Unit Definition:* N/A  
*Lot #:* 0211711  
*Assay Date:* 11/2017  
*Expiration Date:* 11/2019  
*Storage Temp:* -20°C  
*Storage Conditions:* 10 mM Tris-HCl, 1 mM EDTA, (pH 8.0 @ 25°C)  
*Specification Version:* PS-N0363S v1.0  
*Effective Date:* 23 Sep 2016

Assay Name/Specification (minimum release criteria)	Lot #0211711
<b>A260/A280 Assay</b> - The ratio of UV absorption of dsRNA Ladder at 260 and 280 nm is between 1.9 and 2.3.	<b>Pass</b>
<b>Electrophoretic Pattern (Marker)</b> - 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.	<b>Pass</b>
<b>RNA Concentration (A260)</b> - The concentration of dsRNA Ladder is between 500 and 550 µg/ml as determined by UV absorption at 260 nm.	<b>Pass</b>



Authorized by  
Derek Robinson  
23 Sep 2016



Inspected by  
Priscilla Hong  
10 Nov 2017

