

New England Biolabs Product Specification

Product Name: dsRNA Ladder
Catalog #: N0363S
Concentration: 500 µg/ml
Unit Definition: N/A
Shelf Life: 24 months
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: 25 Sep 2015

Assay Name/Specification (minimum release criteria)

A260/A280 Assay - The ratio of UV absorption of dsRNA Ladder at 260 and 280 nm is between 1.9 and 2.3.

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.

RNA Concentration (A260) - The concentration of dsRNA Ladder is between 500 and 550 µg/ml as determined by UV absorption at 260 nm.



Derek Robinson
Director of Quality Control

Date 25 Sep 2015

