

New England Biolabs Product Specification

Product Name: NEBNext[®] Magnesium RNA Fragmentation Module
Catalog #: E6150S
Kit Components: NEBNext[®] RNA Fragmentation Buffer (10X) (E6186)
NEBNext[®] RNA Fragmentation Stop Solution (10X) (E6187)

Shelf Life: 24 months
Storage Temp: -20°C
Specification Version: PS-E6150S v1.0
Effective Date: 25 Jan 2019

Assay Name/Specification (minimum release criteria)

Functional Testing (RNA Fragmentation) - A minimum of 50 ng of purified Universal Human Reference RNA is incubated with 2 µl of RNA Fragmentation Reaction Buffer in a 20 µl reaction at 94°C for 5 minutes. The resulting size distribution is analyzed and results in an average fragment length of 200 bp.

* **Individual Product Component Note** - Standard Quality Control Tests are performed for each component included in NEBNext[®] Magnesium RNA Fragmentation Module and meet the designated specifications.



Date 25 Jan 2019

Derek Robinson
Director of Quality Control

