

New England Biolabs Certificate of Analysis

Product Name: *HiScribe™ T7 High Yield RNA Synthesis Kit*
 Catalog Number: *E2040S*
 Lot Number: *10012595*
 Expiration Date: *12/2019*
 Storage Temperature: *-20°C*
 Specification Version: *PS-E2040S v1.0*

Assay Name/Specification	Lot # 10012595
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in HiScribe™ T7 High Yield RNA Synthesis Kit and meet the designated specifications.</p>	Pass
<p>Functional Testing (RNA Synthesis, Yield) A 20 µl reaction in 1X T7 Reaction Buffer in the presence of 40 mM NTPs containing 1 µg FLuc Control Template with 2 µl of the T7 RNA Polymerase Mix incubated for 2 hours at 37°C results in a minimum of 150 µg of a 1.8 kb RNA as determined by OD 260 and agarose gel electrophoresis.</p>	Pass

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



Bhairavi Jani
Production Scientist
12 Jun 2018



Michael Tonello
Packaging Quality Control Inspector
12 Jun 2018