

New England Biolabs Certificate of Analysis

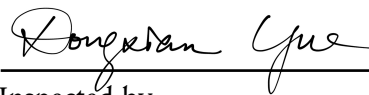
Product Name: HiScribe™ SP6 RNA Synthesis Kit
Catalog #: E2070S
Kit Components: SP6 RNA Polymerase Mix (M2070)
 10X SP6 Reaction Buffer (B2070)
 SP6 Control Template (N2070)
 ATP (Tris) (N2071)
 GTP (Tris) (N2072)
 UTP (Tris) (N2073)
 CTP (Tris) (N2074)
 LiCl Solution (B2051)
 DNase I (M0303)

Lot #: 0021707
Assay Date: 07/2017
Expiration Date: 01/2019
Storage Temp: -20°C
Specification Version: PS-E2070S v1.0
Effective Date: 14 Mar 2018

Assay Name/Specification (minimum release criteria)	Lot #0021707
Functional Testing (RNA Synthesis, Yield) - A 25 µl reaction in SP6 Reaction Buffer in the presence of 20 mM NTPs containing 1 µg SP6 Control Template and 2.5 µl of the SP6 RNA Polymerase Mix incubated for 2 hours at 37°C results in ≥ 80 µg of a 1.75 kb RNA as determined by OD 260 and agarose gel electrophoresis.	Pass



Authorized by
Derek Robinson
14 Mar 2018



Inspected by
Dongxian Yue
28 Aug 2017

