

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-16 17:05:42
 Date of Next Testing: 2028-03-15 17:05:42

 Product Name: T7 RNA Polymerase
 Lot #: ZJ26F0333070
 SKU #: T292917
 Version: 1
 Analysis #: 029129
 Source: Recombinant
 Specifications & Purity: BioReagent, EnzymoPure™, RNase free, Suitable for Molecular Biology, Endotoxin Tested, Recombinant, ≥98.0%, 50 U/μL

 Concentration:
 Formulation: Liquid
 Reconstitution:
 Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing
 Analysis: 029129

Parameter	Limit Value	Result
Enzyme Activity	-	50.00000 U/μL
Appearance(T292917)	Clear and transparent liquid	Clear and transparent liquid
Promoter Specificity	Not detectable of nonspecific product	Not detectable of nonspecific product
RNase residue	Not Detected	Not Detected
Endonuclease residue	None detected	None Detected
Exonuclease residue	None detected	None Detected
Nickase	None detected	None Detected
Endotoxin Level ≤10 EU/mg	Conform	Conform
Purity(SDS-PAGE)≥98%	Conform	Conform



Sophia Cheng
 Quality Assurance