

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-01 13:07:09
Date of Next Testing:	2028-06-30 13:07:09
Product Name:	RNase T1
Lot #:	ZJ26F0636886
SKU #:	R1522664
Version:	1
Analysis #:	036414
Source:	Recombinant
Specifications & Purity:	EnzymoPure™, Suitable for Molecular Biology, DNase free, Recombinant, expressed in E.coli, ≥95% (SDS-PAGE), 500 U/μl
Concentration:	500 U/μl
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	036414

Parameter	Limit Value	Result
Appearance(R1522664)	Liquid	Liquid
Purity (SDS-PAGE)≥95%	Conform	Conform
Non-specific Endonuclease Activity: 200 ng supercoiled plasmid incubated with 1 μL RNase T1 (20 μL reaction, 37°C, 4 h), <20% conversion to nicked or linear form.	Conform	Conform
DNase Activity: 15 ng dsDNA fragments incubated with 1 μL RNase T1 (20 μL reaction, 37°C, 16 h) show no detectable dsDNA degradation.	Conform	Conform



Sophia Cheng
Quality Assurance