

ALADDIN SCIENTIFIC CORPORATION

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Certificate of Analysis

Date of Testing:	2026-06-11 16:22:46
Date of Next Testing:	2028-06-10 16:22:46
Product Name:	DNase I-ST
Lot #:	ZJ26F0636352
SKU #:	D1522668
Version:	1
Analysis #:	036424
Source:	Recombinant
Specifications & Purity:	EnzymoPure™, Recombinant, RNase free, expressed in Pichia pastoris, For Molecular Biology, ≥90% (SDS-PAGE), 2 U/μl
Concentration:	2 U/μl
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	036424

Parameter	Limit Value	Result
Appearance(D1522668)	Liquid	Liquid
Purity(SDS-PAGE) ≥90%	Conform	Conform
RNase Activity: 500 ng RNA with 2 U		
RNase-free DNase I-ST (10 μL, 37 °C, 1 h); >90% substrate RNA remains intact.	Conform	Conform



Sophia Cheng
Quality Assurance