

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-31 17:16:29
Date of Next Testing:	2026-12-26 17:16:29
Product Name:	ProPrime Taq DNA Polymerase
CAS Number:	
Specifications & Purity:	EnzymoPure™, for DNA and RNA applications, Suitable for Molecular Biology, 5 U/μL
Lot #:	ZJ26F0333690
SKU #	FP1508914-CG5KU
Version:	1
Analysis #:	032455

Parameter	Limit Value	Result
Appearance(FP1508914)	Transparent and clear liquid	Transparent and clear liquid
Purity(SDS-PAGE) ≥95%	Conform	Conform
Host Nucleic Acid Residue: E. coli genomic DNA < 1 copy/50U	Conform	Conform
Non-specific DNase Residue	Conform	Conform
Linearity: R2≥0.98, efficiency 90%–110%, CT difference ≤0.5	Conform	Conform
Stability: 37°C incubated 7 days vs 0-day: Ct diff ≤0.3, CV ≤3%, sensitivity ≥90%	Conform	Conform
Seal Integrity Testing	Conform	Conform



Sophia Cheng
Quality Assurance