

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-15 14:06:53

Date of Next Testing: 2027-10-07 14:06:53

Product Name: **EpiTech Taq DNA Polymerase**

CAS Number:

Specifications & Purity:

Recombinant, EnzymoPure™, for DNA and RNA applications, Suitable for Molecular Biology, 5 U/μL
ZJ26F0535445

Lot #:

SKU #

FP1508958

Version:

1

Analysis #:

032457

Parameter	Limit Value	Result
Appearance(FP1508958)	Colorless, transparent liquid	Colorless, transparent liquid
Purity (SDS-PAGE) ≥ 99%	Conform	Conform
Quantitative Specificity: CT difference < 0.5 vs control; amplification curve consistent	Conform	Conform
Linearity: Amplification efficiency 90%-110%.	Conform	Conform
Performance: CT difference < 0.5; CT CV < 3%; sensitivity > 90%	Conform	Conform
Specificity: Gel bands consistent with control; specificity equivalent	Conform	Conform
Stability (37°C accelerated): CT difference < 0.5; CT CV < 3%; sensitivity > 90%	Conform	Conform
Seal Integrity Testing	Conform	Conform



Sophia Cheng
Quality Assurance