

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-17 15:57:15

Date of Next Testing: 2028-04-16 15:57:15

Product Name: **EpiTech HS Taq DNA Polymerase**

CAS Number:

Specifications & Purity:

Recombinant, EnzymoPure™, for DNA and RNA applications, Suitable for Molecular Biology, 5 U/μL
ZJ26F0434242

Lot #:

SKU #

FP1508941

Version:

1

Analysis #:

032910

Parameter	Limit Value	Result
Appearance (FP1508941A)	Colorless, transparent and viscous liquid; no precipitation or crystallization at -20°C	Colorless, transparent and viscous liquid; no precipitation or crystallization at -20°C
Appearance (FP1508941B)	Liquid	Liquid
Activity: CT difference <0.3 vs control; detection rate >80%	Conform	Conform
Performance: CT difference <0.3 vs control; detection rate >80%	Conform	Conform
Specificity: Gel bands match control; specificity equivalent	Conform	Conform
Stability (37°C accelerated stability): CT difference <0.3, CT CV <3%, sensitivity >90% vs -20°C control	Conform	Conform
Seal Integrity Testing	Conform	Conform



Sophia Cheng
Quality Assurance