

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-14 17:29:46

Date of Next Testing: 2028-04-13 17:29:46

Product Name: **Taq DNA Polymerase**

CAS Number: 9012-90-2

Specifications & Purity: Recombinant, EnzymoPure™, for DNA and RNA applications, Suitable for Molecular Biology, 5 U/μL

Lot #: ZJ26F0434221

SKU #: **FP1508912**

Version: **1**

Analysis #: 032460

Parameter	Limit Value	Result
Appearance(FP1508912A)	Colorless, transparent, viscous liquid; no precipitation or crystallization at -20 °C	Colorless, transparent, viscous liquid; no precipitation or crystallization at -20 °C
Appearance(FP1508912B)	Liquid	Liquid
Activity: Compared to control: Δ CT <0.3, detection rate >80%	Conform	Conform
Performance: Compared to control: Δ CT <0.3, CT CV <3%, sensitivity detection rate >90%	Conform	Conform
Stability (37°C accelerated stability): Compared with the -20°C control, Δ CT < 0.3, CT CV < 3%, sensitivity detection rate > 90%	Conform	Conform
Seal Integrity Testing	Conform	Conform



Sophia Cheng
Quality Assurance