

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-02 08:45:30

Date of Next Testing: 2028-09-01 08:45:30

Product Name: **Tth DNA Polymerase**

CAS Number:

Specifications & Purity: BioReagent, Recombinant, Suitable for Molecular Biology, PCR Reagent, for DNA and RNA applications, From *Thermus thermophilus*

Lot #: ZJ26F0938877

SKU #: **T292976**

Version: **1**

Analysis #: 041811

Parameter	Limit Value	Result
Appearance (T292976A)	Colourless, transparent and viscous liquid, with no crystals or precipitates at -20 °C	Colourless, transparent and viscous liquid, with no crystals or precipitates at -20 °C
Appearance (T292976B)	Colorless and transparent liquid	Colorless and transparent liquid
Appearance (T292976C)	Colorless and transparent liquid	Colorless and transparent liquid
Seal Integrity Testing	Conform	Conform
CT value difference vs. reference control <0.3, detection rate vs. reference control >80%	Conform	Conform
CT value difference vs. reference control <0.3, CV of Ct values <3%, detection rate vs. reference control >90%	Conform	Conform
Compared with the 0-day sample, the sample stored at 37 °C for 7 days, CT value difference vs. reference control <0.3, CV of Ct values <3%, detection rate vs. reference control >90%	Conform	Conform



Sophia Cheng
Quality Assurance