

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-16 15:42:09
Date of Next Testing: 2024-01-16 15:42:09

Product Name: Hot Start Taq DNA Polymerase
SKU #: H292167
Lot #: ZJ23F0100035

Source:
Specifications & Purity: 5U/ μ L
Concentration: 5 U/ μ l
Formulation:
Reconstitution:
Storage Conditions: Store at -20°C
Analysis: 000124

Parameter	Limit Value	Result
Appearance(H292167)	Colorless, transparent, viscous liquid	Colorless, transparent, viscous liquid
CT value difference vs Gold standard <0.5	Conform	Conform
Sensitivity vs Gold standard >90%	Conform	Conform
CV of CT value <3%	Conform	Conform
Specificity vs Gold standard	Consistent	Consistent
Accelerated stability at 37 °C vs -20 °C control	Conform	Conform



Sophia Cheng
Quality Assurance