

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-31 17:05:00

Date of Next Testing: 2028-03-30 17:05:00

Product Name: **Hotstart HiTaq II DNA Polymerase**

CAS Number:

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

Lot #: ZJ26F0333685

SKU #: **FP1508913-CG5KU**

Version: **1**

Analysis #: 032463

Parameter	Limit Value	Result
Appearance(FP1508913A)	Colorless, transparent, viscous liquid; no precipitation or crystallization at - 20 °C	Colorless, transparent, viscous liquid; no precipitation or crystallization at - 20 °C
Appearance(FP1508913B)	Liquid	Liquid
Appearance(FP1508913C)	Liquid	Liquid
Sensitivity: Band intensity matches control at identical template concentration.	Conform	Conform
Activity: Band intensity is comparable to control.	Conform	Conform
Long-fragment Amplification: Band intensity matches control at identical target length.	Conform	Conform
Seal Integrity Testing	Conform	Conform



Sophia Cheng
Quality Assurance