

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-08-18 16:49:03
Date of Next Testing:	2028-08-17 16:49:03
Product Name:	Bst DNA Polymerase, Large Fragment
Lot #:	ZJ26F0838405
SKU #:	B744266
Version:	1
Analysis #:	039635
Source:	Recombinant
Specifications & Purity:	Free of DNA endonuclease and exonuclease.
Concentration:	8.0 U/ μ L
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	039635

Parameter	Limit Value	Result
Appearance(B744266A)	Liquid	Liquid
Appearance(B744266B)	Liquid	Liquid
Appearance(B744266C)	Liquid	Liquid
Seal Integrity Testing	Conform	Conform
Supercoiled DNA Transformation Efficiency <10%	Conform	Conform
Exonuclease Activity (Radioactivity Release)	Conform	Conform
Non-Specific DNase Activity (16 Hour)	Conform	Conform
Phosphatase Activity(pNPP)	Conform	Conform
Purity (SDS-PAGE) $\geq 99\%$	Conform	Conform
RNase Activity (Extended Digestion)	Conform	Conform
qPCR DNA Contamination (E. coli Genomic)	Conform	Conform



Sophia Cheng
Quality Assurance