

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-03 16:00:13
Date of Next Testing:	2028-07-02 16:00:13
Product Name:	Bsu DNA Polymerase, Large Fragment
Lot #:	ZJ26F0736963
SKU #:	B744270
Version:	1
Analysis #:	035801
Source:	Recombinant
Specifications & Purity:	EnzymoPure™, Recombinant, expressed in E.coli, ≥95% (SDS-PAGE), 5 mg/ml; 10 U/μg protein
Concentration:	5 mg/ml; 10 U/μg protein
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	035801

Parameter	Limit Value	Result
Appearance (B744270)	Liquid	Liquid
Purity(SDS-PAGE) ≥95%	Conform	Conform
Endonuclease Activity: Supercoiled plasmid DNA incubated with the product at 37 °C for 4 h; no significant change detected .	Conform	Conform
Exonuclease Activity: DNA substrate incubated with the product at 37 °C for 16 h; no significant change detected .	Conform	Conform
Residual Host DNA: E. coli genomic DNA residues <10 copies, as tested by TaqMan qPCR with 16S rDNA-specific primers.	Conform	Conform



Sophia Cheng
Quality Assurance