

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-17 16:57:11

Date of Next Testing: 2027-04-17 16:57:11

Product Name: **Random Mutagenesis Kit**

CAS Number:

Specifications & Purity:

BioReagent, Suitable for Molecular Biology, Sterile

Lot #: ZJ26F0434283

SKU #: **R1372033**

Version: **1**

Analysis #: 032879

Parameter	Limit Value	Result
Appearance(R1372033)	Colorless liquid	colorless liquid
Appearance(Outer packing) (R1372033)	Complete and undamaged	Complete and undamaged
Seal Integrity Testing	Conform	Conform
Enzyme Protein Purity Assay ($\geq 95\%$)	Conform	Conform
Endodeoxyribonuclease Assay Of Enzyme (50U)	Not detected	Not Detected
Non-Specific DNase Activity Of Enzyme (50U)	Not detected	Not Detected
Residual E. coli DNA Of Enzyme (50U < 10 copies)	Conform	Conform
PCR Functional Assay ($90\% \leq \text{Test/Control} \leq 110\%$)	Conform	Conform
Mutation Rate ($90\% \leq \text{Test/Control} \leq 110\%$)	Conform	Conform
Exonuclease Assay Of Enzyme (50U)	Not detected	Not Detected
Ribonuclease Assay Of Enzyme (50U)	Not detected	Not Detected



Sophia Cheng
Quality Assurance