

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-12 15:54:14
Date of Next Testing:	2027-05-12 15:54:14
Product Name:	Proteinase K Solution (20 mg/mL)
CAS Number:	39450-01-6
Specifications & Purity:	BioReagent, For Molecular Biology, DNase, RNase free, Sterile, ≥95%(Native-PAGE), 20 mg/mL
Lot #:	ZJ26F0535348
SKU #	P1520268
Version:	1
Analysis #:	032674

Parameter	Limit Value	Result
Enzyme Activity	≥900(U/ml)	1008.00000 U/ml
Protein Content	≥20(mg/ml)	21.40000
Seal Integrity Testing	Conform	Conform
Appearance(P1520268)	Fine, clear colorless solution	Fine, clear colorless solution
Purity(SDS-PAGE) ≥95%	Conform	Conform
DNA <20 ppm	Conform	Conform
RNA <20 ppm	Conform	Conform
RNase residue <0.02 U/mL	Conform	Conform
DNase residue <2 U/mL	Conform	Conform
Bioburden	None detected	None Detected



Sophia Cheng
Quality Assurance