

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-13 14:11:15

Date of Next Testing: 2029-05-12 14:11:15

Product Name: **Proteinase K**

CAS Number: 39450-01-6

Specifications & Purity: Bioactive, Recombinant, ActiBioPure™, High Performance, EnzymoPure™, ≥95%, lyophilized powder, ≥30 units/mg protein ; expressed in Pichia pastoris

Lot #: E2611502

SKU #: **P109033**

Version: **1**

Analysis #: **698798**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Protein (Biuret)	95-100 (%)	99.00000 %
Activity(35°C)	≥30 (units/mg)	50.30000 units/mg
DNA Content	<1 (ppm)	0.32500 ppm
RNA	<1 (ppm)	0.02520 ppm
RNase	<0.001 (U/mg)	0.00010 U/mg
DNase	<0.1 (U/mg)	0.00100 U/mg
Appearance (P109033)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager