

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-12 17:10:05

Date of Next Testing: 2025-03-11 17:10:05

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 #: C2211248

SKU #: **P109033**

Version: **1**

Analysis #: **061788**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Protein (Biuret)	95-100 (%)	99.00000 %
Activity(35°C)	≥30 (units/mg)	41.40000 units/mg
Appearance (P109033)	White to Off-White Powder	White to Off-White Powder
DNases	none detected	none detected
RNases	none detected	none detected



John Su
QA & QC Manager