

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-15 11:37:26

Date of Next Testing: 2028-12-14 11:37:26

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 #: L2510561

SKU #: **P109033**

Version **1**

Analysis #: **585871**

Storage Temperature: Store at -20°C

| Parameter            | Limit Values              | Result                    |
|----------------------|---------------------------|---------------------------|
| Protein (Biuret)     | 95-100 (%)                | 95.80000 %                |
| Activity(35°C)       | ≥30 (units/mg)            | 50.60000 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