

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-08 16:55:53
Date of Next Testing: 2028-02-08 16:55:53
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 #: A2521365
SKU #: **P109033**
Version: **1**
Analysis #: **454600**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|----------------------|---------------------------|---------------------------|
| Protein (Biuret) | 95-100 (%) | 99.00000 % |
| Activity(35°C) | ≥30 (units/mg) | 40.20000 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