

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

### Certificate of Analysis

Date of Testing: 2025-02-08 16:55:21  
Date of Next Testing: 2028-02-08 16:55:21  
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 #: A2521359  
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