

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-12-05 15:37:13
Date of Next Testing:	2024-12-04 15:37:13
Product Name:	Recombinant Sumo Protease Protein
SKU #:	rp176272
Lot #:	ZJ23R1200171
Source:	Recombinant
Specifications & Purity:	Carrier Free, >90% SDS-PAGE, Active, E.coli, His tag, 403-621 aa
Concentration:	0.91mg/mL
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	002038

Parameter	Limit Value	Result
Molecular Weight	23.2-28.4(kD)	25.80000 kD
Enzyme Activity	≥200(units/μg)	220.00000 IU/μg
Purity(SDS-PAGE)	90-100(%)	95.00000 %
Appearance(rp176272Z)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/μg	Conform	Conform



 Sophia Cheng
 Quality Assurance