

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-02-11 14:54:54
Date of Next Testing:	2027-02-11 14:54:54
Product Name:	Recombinant Human Serpin A3 Protein
Lot #:	ZJ24F0607365
SKU #:	rp142410
Version:	4
Analysis #:	031082
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, ActiBioPure™, ≥95%(SDS-PAGE)
Concentration:	0.66mg/mL
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile water to a concentration of 0.1-0.5 mg/mL.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	031082

Parameter	Limit Value	Result
Molecular Weight	55-70(kD)	55.10000 kD
Purity(SDS-PAGE)	95-100(%)	99.00000 %
Appearance(rp142410)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform
Activity(IC50)	Conform	Conform



Sophia Cheng
Quality Assurance