

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-08-09 15:45:16
Date of Next Testing:	2025-08-09 15:45:16
Product Name:	Recombinant Human Serpin A1/alpha-1-Antitrypsin Protein
Lot #:	ZJ24R0800889
SKU #:	rp176707
Version:	1
Analysis #:	007481
Source:	Recombinant
Specifications & Purity:	≥95% (SDS-PAGE)
Concentration:	1.08 mg/mL
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	007481

Parameter	Limit Value	Result
Molecular Weight	50.9-62.2(kD)	56.50000 kD
Purity(SDS-PAGE)	95-100(%)	98.00000 %
Appearance(rp176707Z)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance