

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-08-08 16:14:05
Date of Next Testing:	2027-08-08 16:14:05
Product Name:	Alpha 1 Antitrypsin from human plasma
Lot #:	ZJ25F0825186
SKU #:	np001161
Version:	1
Analysis #:	021795
Source:	Native
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, PBS Only, ≥95% (SDS-PAGE), Pre-lyophilization Protein Concentration
Concentration:	3.49 mg/mL (Pre-Lyophilized)
Formulation:	Lyophilized
Reconstitution:	After centrifugation, we suggest addition of de-ionized H2O to the original volume (See COA), followed by gentle mixing to ensure adequate homogenization. If further dilution is required, we suggest using the lyophilization buffer.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	021795

Parameter	Limit Value	Result
Trypsin inhibitory activity	75-100(%)	92.80000 %
Appearance(np001161)	White lyophilized powder	White lyophilized powder
Purity(SDS-PAGE) ≥95%	Conform	Conform



Sophia Cheng
Quality Assurance