

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-04 16:09:32
 Date of Next Testing: 2028-03-03 16:09:32

 Product Name: Alpha 1 Antitrypsin from human plasma
 Lot #: ZJ26F0232342
 SKU #: np001161
 Version: 1
 Analysis #: 031652
 Source: Native
 Specifications & Purity: Bioactive, High performance, ActiBioPure™, PBS Only, ≥95% (SDS-PAGE), Pre-lyophilization Protein Concentration

 Concentration:
 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 freezing and thawing
 Analysis: 031652

Parameter	Limit Value	Result
Trypsin inhibitory activity	75-100(%)	93.00000 %
Appearance(np001161)	White lyophilized powder	White lyophilized powder
Purity(SDS-PAGE) ≥95%	Conform	Conform



Sophia Cheng
 Quality Assurance