

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-08-08 16:16:38
Date of Next Testing:	2030-08-07 16:16:38
Product Name:	Plasminogen from human plasma
Lot #:	ZJ25F0825190
SKU #:	np001027
Version:	3
Analysis #:	021091
Source:	Native
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, EnzymoPure™, ≥95% (SDS-PAGE), ≥120 U/mg protein
Concentration:	126 U/mg protein 3.6 mg/mL(Pre-lyophilized)
Formulation:	Lyophilized
Reconstitution:	After centrifugation, we suggest addition of de-ionized H2O to the original volume, followed by gentle mixing to ensure adequate homogenization. If further dilution is required, please use the lyophilization buffer.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	021091

Parameter	Limit Value	Result
Molecular Weight	81.9-100.1(kD)	91.00000 kD
Specific activity	≥120(U/mg)	126.00000 U/mg
Appearance(np001027)	Lyophilized powder	Lyophilized powder
Purity (SDS-PAGE)≥95%	Conform	Conform



Sophia Cheng
Quality Assurance