

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-08 15:59:20
Date of Next Testing:	2027-07-08 15:59:20
Product Name:	α -Thrombin
Lot #:	ZJ26F0737104
SKU #:	np330890
Version:	1
Analysis #:	038564
Source:	Native
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, EnzymoPure™, Native, from Human plasma; ≥ 2700 NIH U/mg protein; Pre-lyophilization Protein Concentration: See COA
Concentration:	3.60mg/mL(Pre-lyophilized); 3042 NIH U/mg protein
Formulation:	Lyophilized
Reconstitution:	We suggest hydrating the protein with a good quality water to the original volume (See COA). After hydration aliquot into a useful (one time use) size and freeze at -80°C.
Storage Conditions:	Store at 2-8°C
Analysis:	038564

Parameter	Limit Value	Result
Enzyme activity (protein)	≥ 2700 (NIH U/mg)	3042.00000 NIH U/mg
Appearance(np330890)	Lyophilized powder	Lyophilized powder
Purity(SDS-PAGE) $\geq 95\%$	Conform	Conform



Sophia Cheng
Quality Assurance