

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-08-03 20:48:21
Date of Next Testing:	2027-08-03 20:48:21
Product Name:	Recombinant Human Coagulation Factor II/Thrombin Protein
Lot #:	ZJ25F1129542
SKU #:	rp303098
Version:	1
Analysis #:	040110
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥95% (SDS-PAGE), See COA
Concentration:	0.5 mg/mL
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	040110

Parameter	Limit Value	Result
Molecular Weight of Band 1	28.5-34.9(kD)	32.00000 kD
Molecular Weight of Band 2	4.5-6.7(kD)	5.60000 kD
Purity(SDS-PAGE)	95-100(%)	95.00000 %
Specific activity	1000-5000(U/mg)	1900.00000 U/mg
Appearance(rp303098)	Colourless liquid	Colourless liquid
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance