

ALADDIN SCIENTIFIC CORPORATION

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Certificate of Analysis

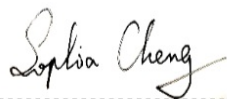
Date of Testing: 2026-07-13 16:02:16
 Date of Next Testing: 2027-07-13 16:02:16

 Product Name: Recombinant Human Serpin F1/PEDF Protein
 Lot #: ZJ24F1214962
 SKU #: rp150054
 Version: 1
 Analysis #: 039099
 Source: Recombinant
 Specifications & Purity: Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥95%(SDS-PAGE)

 Concentration:
 Formulation: Lyophilized
 Reconstitution: Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml.

 Storage Conditions: Store at -20°C, Avoid repeated freeze-thaw cycles
 Analysis: 039099

Parameter	Limit Value	Result
Molecular Weight	45-60(kD)	48.69000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0.15-0.75(μg/ml)	0.51000 μg/ml
Appearance(rp150054)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
 Quality Assurance