

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-14 13:38:38
Date of Next Testing:	2027-07-14 13:38:38
Product Name:	Recombinant Human Osteopontin (OPN-a) Protein
Lot #:	ZJ25F0927297
SKU #:	rp213140
Version:	1
Analysis #:	039251
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, PBS Only, ≥95% (SDS-PAGE), See COA
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 1.0 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	039251

Parameter	Limit Value	Result
Molecular Weight	45.8-68.0(kD)	57.00000 kD
Purity(SDS-PAGE)	95-100(%)	97.20000 %
Activity(ED50)	0-2(µg/ml)	1.00000 µg/ml
Appearance(rp213140)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/µg	Conform	Conform



Sophia Cheng
Quality Assurance