

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-20 13:25:49
Date of Next Testing:	2027-05-20 13:25:49
Product Name:	Recombinant Human IFN-alpha-1a Protein
Lot #:	ZJ24F1012641
SKU #:	rp147739
Version:	1
Analysis #:	035723
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥95%(SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	035723

Parameter	Limit Value	Result
Molecular Weight	14.4-21.6(kD)	20.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0.1-1(ng/ml)	1.00000 ng/ml
Appearance(rp147739)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance