

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-09 16:57:15
Date of Next Testing:	2027-03-09 16:57:15
Product Name:	Recombinant Human Interferon alpha 1 Protein
Lot #:	ZJ23F1001354
SKU #:	rp147742
Version:	1
Analysis #:	030622
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, ActiBioPure™, ≥97%(SDS-PAGE&HPLC)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. 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 freezing and thawing
Analysis:	030622

Parameter	Limit Value	Result
Molecular Weight	15.6-23.4(kD)	20.00000 kD
Purity(SDS-PAGE)	97-100(%)	98.00000 %
Activity	0-0.01 (ng/mL)	0.00570 ng/ml
Appearance(rp147742)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance