

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-06-09 14:42:08
Date of Next Testing:	2024-06-08 14:42:08
Product Name:	Recombinant Human IFN-alpha-2B Protein
Lot #:	ZJ23F0600301
SKU #:	rp156087
Version:	2
Analysis #:	000432
Source:	Recombinant
Specifications & Purity:	Animal Free, >98% (SDS-PAGE and HPLC), Active, Yeast, No tag, 24-188 aa
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:	000432

Parameter	Limit Value	Result
Molecular Weight	15.4-23.2(kD)	19.30000 kD
Purity(SDS-PAGE)	98-100(%)	98.22000 %
Activity(ED50)	0-6.25(pg/ml)	4.93000 pg/ml
Appearance(rp156087)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance