

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-18 14:12:17
Date of Next Testing:	2027-06-18 14:12:17
Product Name:	Recombinant Human IL-21 Protein
Lot #:	ZJ25F0825700
SKU #:	rp188212
Version:	1
Analysis #:	037781
Source:	Recombinant
Specifications & Purity:	Carrier Free, Bioactive, ActiBioPure™, PBS Only, ≥90% (SDS-PAGE), See COA
Concentration:	
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	037781

Parameter	Limit Value	Result
Molecular Weight	13.2-19.8(kD)	16.00000 kD
Purity(SDS-PAGE)	90-100(%)	100.00000 %
Activity(ED50)	< 30(ng/ml)	27.00000 ng/ml
Appearance(rp188212)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance