

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-18 10:39:19
Date of Next Testing:	2027-06-18 10:39:19
Product Name:	Recombinant Human IL-31 Protein
Lot #:	ZJ24F0102345
SKU #:	rp147553
Version:	1
Analysis #:	037722
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™
Concentration:	
Formulation:	Lyophilized
Reconstitution:	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25mg/mL.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	037722

Parameter	Limit Value	Result
Molecular Weight	28.6-35.0(kD)	33.90000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-45(ng/ml)	22.69000 ng/ml
Appearance(rp147553)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance