

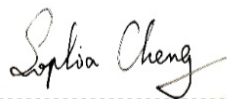
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-08 13:10:00
Date of Next Testing:	2027-04-08 13:10:00
Product Name:	Recombinant Human IL-4 Protein
Lot #:	ZJ25F0622971
SKU #:	rp147593
Version:	1
Analysis #:	033758
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥95%(SDS-PAGE), See COA
Concentration:	1.0 mg/mL
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	033758

Parameter	Limit Value	Result
Molecular Weight	15-20(kD)	18.10000 kD
Purity(SDS-PAGE)	95-100(%)	99.00000 %
Activity(ED50)	<340(pg/ml)	65.00000 pg/ml
Appearance(rp147593)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance