

ALADDIN SCIENTIFIC CORPORATION  
 14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-06-28 16:00:33
Date of Next Testing:	2025-06-28 16:00:33
Product Name:	Recombinant Human IL-4 Protein
Lot #:	ZJ24F0607350
SKU #:	rp147593
Version:	1
Analysis #:	006611
Source:	Recombinant
Specifications & Purity:	Animal Free, ≥95% (SDS-PAGE), Active, 293F, C-His tag, 25-153 aa
Concentration:	1.0mg/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:	006611

Parameter	Limit Value	Result
Molecular Weight	15-20(kD)	19.30000 kD
Purity(SDS-PAGE)	95-100(%)	95.00000 %
Activity(ED50)	85-340(pg/ml)	169.30000 pg/ml
Appearance(rp147593)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



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 Sophia Cheng  
 Quality Assurance