

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-05-31 16:42:22
Date of Next Testing:	2025-05-31 16:42:22
Product Name:	Recombinant Human IL-4 Protein
Lot #:	ZJ24F0506234
SKU #:	rp156008
Version:	1
Analysis #:	005815
Source:	Recombinant
Specifications & Purity:	≥95% (SDS-PAGE)
Concentration:	1.8mg/mL
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 1.0 mg/mL in sterile distilled water. 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:	005815

Parameter	Limit Value	Result
Molecular Weight	12.4-18.6(kD)	15.00000 kD
Purity(SDS-PAGE)	95-100(%)	95.80000 %
Activity(ED50)	0-0.5(ng/ml)	0.31000 ng/ml
Appearance(rp156008)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



 Sophia Cheng
 Quality Assurance