

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-16 08:59:45
Date of Next Testing:	2027-03-16 08:59:45
Product Name:	Recombinant Mouse IL-4 Protein
Lot #:	ZJ25F0521940
SKU #:	rp154228
Version:	1
Analysis #:	032095
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, PBS Only, ≥95%(SDS-PAGE)
Concentration:	1.0 mg/mL
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile H2O at not less than 100µg/ml, which can then be further diluted in other aqueous solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	032095

Parameter	Limit Value	Result
Molecular Weight	12.2-18.2(kD)	18.00000 kD
Purity(SDS-PAGE)	95-100(%)	96.00000 %
Activity(ED50)	0-1.8(ng/ml)	0.40000 ng/ml
Appearance(rp154228)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/µg	Conform	Conform



Sophia Cheng
Quality Assurance