

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-02 16:22:19
 Date of Next Testing: 2027-07-02 16:22:19

 Product Name: Recombinant Mouse IL-4 Protein
 Lot #: ZJ26F0636839
 SKU #: rp154228
 Version: 1
 Analysis #: 038186
 Source: Recombinant
 Specifications & Purity: Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, PBS Only, ≥95%(SDS-PAGE)

 Concentration:
 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 freeze-thaw cycles
 Analysis: 038186

Parameter	Limit Value	Result
Molecular Weight	12.2-18.2(kD)	18.00000 kD
Purity(SDS-PAGE)	95-100(%)	98.00000 %
Activity(ED50)	0-1.8(ng/ml)	0.55290 ng/ml
Appearance(rp154228)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/µg	Conform	Conform



Sophia Cheng
 Quality Assurance