

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-04-29 13:47:20
Date of Next Testing:	2024-04-28 13:47:20
Product Name:	Recombinant Mouse IL-4 Protein
SKU #:	rp154228
Lot #:	ZJ23F0400115
Source:	Recombinant
Specifications & Purity:	GMP, >95% (SDS-PAGE), Active, HEK 293, His, 21-140 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile H <sub>2</sub> O 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:	000299

Parameter	Limit Value	Result
Molecular Weight	12.2-18.2(kD)	18.20000 kD
Purity(SDS-PAGE)	95-100(%)	95.10000 %
Activity(ED50)	0-1.8(ng/ml)	1.29600 ng/ml
Appearance(rp154228)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/µg	Conform	Conform



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 Sophia Cheng  
 Quality Assurance