

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-18 16:20:46
Date of Next Testing: 2024-09-17 16:20:46

Product Name: Recombinant Mouse IL-4 Protein
SKU #: rp154228
Lot #: ZJ23F0901080

Source: Recombinant
Specifications & Purity: GMP, >95% (SDS-PAGE), Active, HEK 293, His, 21-140 aa
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 freezing and thawing
Analysis: 001252

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



Sophia Cheng
Quality Assurance