

ALADDIN SCIENTIFIC CORPORATION
 14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

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| Date of Testing: | 2023-09-18 16:35:45 |
| Date of Next Testing: | 2024-09-17 16:35:45 |
| Product Name: | Recombinant Mouse IL-4 Protein |
| SKU #: | rp154228 |
| Lot #: | ZJ23F0901081 |
| 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