

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-16 13:41:11
 Date of Next Testing: 2027-03-16 13:41:11

 Product Name: Recombinant Mouse IL-2 Protein
 Lot #: ZJ25F0521756
 SKU #: rp170395
 Version: 3
 Analysis #: 032437
 Source: Recombinant
 Specifications & Purity: Carrier Free, Bioactive, High performance, ActiBioPure™, PBS Only, ≥95% (SDS-PAGE)

 Concentration:
 Formulation: Lyophilized
 Reconstitution: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 1.0 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.

 Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing
 Analysis: 032437

Parameter	Limit Value	Result
Molecular Weight	13.8-20.8(kD)	17.00000 kD
Purity(SDS-PAGE)	95-100(%)	97.20000 %
Activity(ED50)	0-20(ng/ml)	11.00000 ng/ml
Appearance(rp170395)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform
IL-2 Ab binding	Conform	Conform
Activity(ED50)	Conform	Conform



Sophia Cheng
 Quality Assurance