

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 #:	ZJ25F0521757
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