

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-01-09 16:10:28
Date of Next Testing:	2027-01-09 16:10:28
Product Name:	Recombinant Human IL-2 Protein
Lot #:	ZJ26F0130894
SKU #:	rp228980
Version:	1
Analysis #:	028782
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥95%(SDS-PAGE), See COA
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 20mM HAc-NaAc, 0.004% Tween 80, pH 4.0. 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:	028782

Parameter	Limit Value	Result
Molecular Weight	12.8-19.2(kD)	16.48603 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-42(ng/ml)	16.25000 ng/ml
Appearance(rp228980)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance