

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-12 16:36:33
 Date of Next Testing: 2026-12-12 16:36:33

 Product Name: Recombinant Human IL-2 Protein
 Lot #: ZJ25F1230205
 SKU #: rp156004
 Version: 1
 Analysis #: 027873
 Source: Recombinant
 Specifications & Purity: Carrier Free, Bioactive, High performance, ActiBioPure™, ≥90% (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: 027873

Parameter	Limit Value	Result
Molecular Weight	12.8-19.2(kD)	15.55702 kD
Purity(SDS-PAGE)	90-100(%)	95.00000 %
Activity(ED50)	0-46(ng/ml)	3.80000 ng/ml
Appearance(rp156004)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
 Quality Assurance