

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-07-03 16:16:40
Date of Next Testing:	2025-07-02 16:16:40
Product Name:	Recombinant Human IL-2 Protein
SKU #:	rp147476
Lot #:	ZJ23F0600484
Source:	Recombinant
Specifications & Purity:	GMP, ≥95% (SDS-PAGE, SEC-HPLC), Active, CHO-K1, His, 21-153 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	It is recommended to dissolve the lyophilized rhIL-2 in water for injection or sterilized ultra-pure water with a concentration of not less than 100µg/ml for further dilution to working concentration. Avoid repeated freeze-thaw as much as possible. Redissolved cytokines can be stably stored at 4°C for 7-10 days. Please store at -20°C after subassembly for short-term storage.
Storage Conditions:	Store at -20°C
Analysis:	000268

Parameter	Limit Value	Result
Molecular Weight	12.32-18.48(kD)	13.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-2.5(ng/ml)	1.30000 ng/ml
Appearance(rp147476)	White lyophilized powder	White lyophilized powder
Endotoxin Leve <5 EU/mg	Conform	Conform



 Sophia Cheng
 Quality Assurance