

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-16 17:22:29
 Date of Next Testing: 2026-12-16 17:22:29
 Product Name: Recombinant Mouse IL-2 Protein
 Lot #: ZJ23F0800870
 SKU #: rp154174
 Version: 1
 Analysis #: 027926
 Source: Recombinant
 Specifications & Purity: Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥98%(SDS-PAGE)
 Concentration:
 Formulation: Lyophilized
 Reconstitution: Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
 Storage Conditions: Store at -80°C, Avoid repeated freezing and thawing
 Analysis: 027926

Parameter	Limit Value	Result
Molecular Weight	22.5-27.5(kD)	27.10000 kD
Purity(SDS-PAGE)	98-100(%)	100.00000 %
Activity(ED50)	0-2.5(ng/ml)	0.56000 ng/ml
Appearance(rp154174)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
 Quality Assurance