

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-07-25 14:31:38
Date of Next Testing:	2025-07-25 14:31:38
Product Name:	Recombinant Human IL-2RG/CD132 Protein
Lot #:	ZJ24F0708596
SKU #:	rp147543
Version:	1
Analysis #:	007189
Source:	Recombinant
Specifications & Purity:	Animal Free, ≥95% (SDS-PAGE), Active, HEK293, C-His tag, 23-254 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	007189

Parameter	Limit Value	Result
Molecular Weight	43-65(kD)	57.70000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0.6-3.6(µg/ml)	1.80000 µg/ml
Appearance(rp147543)	Lyophilized powder	Lyophilized powder
Endotoxin Level <0.1 EU/µg	Conform	Conform



 Sophia Cheng
 Quality Assurance