

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-07 15:46:20
Date of Next Testing:	2029-04-06 15:46:20
Product Name:	Recombinant Mouse IL-7 Protein
Lot #:	ZJ23F0600295
SKU #:	rp154245
Version:	1
Analysis #:	033520
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥97%(SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	This vial must be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in a sterile aqueous buffer to an appropriate concentration.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	033520

Parameter	Limit Value	Result
Molecular Weight	12.2-18.2(kD)	16.50000 kD
Purity(SDS-PAGE)	97-100(%)	100.00000 %
Activity(ED50)	0-1(ng/ml)	0.64000 ng/ml
Appearance(rp154245)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.01 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance