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ALADDIN SCIENTIFIC CORPORATION
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Certificate of Analysis

Date of Testing:	2025-03-26 12:51:04
Date of Next Testing:	2027-03-26 12:51:04
Product Name:	Recombinant Human IL-7 Protein
Lot #:	ZJ23F0600294
SKU #:	rp147632
Version:	1
Analysis #:	015403
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥97%(SDS-PAGE&HPLC)
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. Stock solutions should be apportioned into working aliquots and stored at ≤ -20℃. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C
Analysis:	015403

Parameter	Limit Value	Result
Molecular Weight	14-21(kD)	15.00000 kD
Purity(SDS-PAGE)	97-100(%)	100.00000 %
Activity(ED50)	0-3(ng/ml)	2.22300 ng/ml
Appearance(rp147632)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.01 EU/μg	Conform	Conform

Sophia Cheng
Quality Assurance