

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-03-20 16:41:00
Date of Next Testing:	2028-03-19 16:41:00
Product Name:	Recombinant Human IL-11 Protein
Lot #:	ZJ25F0319287
SKU #:	rp147371
Version:	1
Analysis #:	015191
Source:	Recombinant
Specifications & Purity:	Animal Free, >96% (SDS-PAGE,HPLC), Active, E. coli, No tag, 22-199 aa
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 $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C , Avoid repeated freezing and thawing
Analysis:	015191

Parameter	Limit Value	Result
Molecular Weight	17.2-21.0(kD)	19.40000 kD
Activity(ED50)	0-2(ng/ml)	1.45600 ng/ml
Purity(SDS-PAGE)	97-100(%)	97.10000 %
Appearance(rp147371)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.01 EU/ μg	Conform	Conform



Sophia Cheng
Quality Assurance