

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-09-18 16:29:21
Date of Next Testing:	2026-09-18 16:29:21
Product Name:	Recombinant Rat IL-6 Protein
SKU #:	rp155124
Lot #:	ZJ23F0901077
Source:	Recombinant
Specifications & Purity:	Animal free, >96% (SDS-PAGE, HPLC), Active, E. coli, No tag, 25-211 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 $-80^{\circ}\text{C}$
Analysis:	001250

Parameter	Limit Value	Result
Molecular Weight	19.53-23.87(kD)	20.90000 kD
Purity(SDS-PAGE)	96-100(%)	100.00000 %
Activity(ED50)	0-10(ng/ml)	0.29910 ng/ml
Appearance(rp155124)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/ $\mu\text{g}$	Conform	Conform



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 Sophia Cheng  
 Quality Assurance