

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-11-20 13:58:42
Date of Next Testing:	2024-11-19 13:58:42
Product Name:	Recombinant Human IL-6 Protein
SKU #:	rp147615
Lot #:	ZJ23F1101728
Source:	Recombinant
Specifications & Purity:	Animal Free, >95% SDS-PAGE, Active, E.coli, No tag, Pro29-Met212
Concentration:	
Formulation:	Lyophilized
Reconstitution:	After receiving lyophilized powder protein, centrifuge first, and reconstitute at 100ug/mL in sterile PBS.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	001775

Parameter	Limit Value	Result
Molecular Weight	18.8-23(kD)	19.80000 kD
Purity(SDS-PAGE)	95-100(%)	98.80000 %
Activity(ED50)	0-0.6(ng/ml)	0.53270 ng/ml
Appearance(rp147615)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng  
Quality Assurance