

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-04-26 17:08:39
Date of Next Testing:	2025-04-26 17:08:39
Product Name:	Recombinant Human IL-10 Protein
SKU #:	rp147355
Lot #:	ZJ24F0404856
Source:	Recombinant
Specifications & Purity:	Animal Free, >95% (SDS-PAGE), Active, E.coli, No tag, 19-178 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25mg/mL.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	004550

Parameter	Limit Value	Result
Molecular Weight	14.4-21.6(kD)	15.50000 kD
Purity(SDS-PAGE)	95-100(%)	95.60000 %
Activity(EC50) :Cynomolgus IL10RA-Fc binding	0-0.56(µg/mL)	0.13000 µg/ml
Activity(ED50)	0-2.5(ng/ml)	1.25000 ng/ml
Appearance(rp147355)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/µg	Conform	Conform



-----  
 Sophia Cheng  
 Quality Assurance