

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-19 16:10:23
Date of Next Testing:	2026-12-19 16:10:23
Product Name:	Recombinant Human IL-10 Protein
Lot #:	ZJ25F1230274
SKU #:	rp147355
Version:	1
Analysis #:	028268
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥95%(SDS-PAGE)
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:	028268

Parameter	Limit Value	Result
Molecular Weight	14.4-21.6(kD)	16.09126 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(EC50) :Cynomolgus IL10RA-Fc binding	0-0.56(µg/mL)	0.26000 µg/ml
Activity(ED50)	0-2.5(ng/ml)	1.80000 ng/ml
Appearance(rp147355)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/µg	Conform	Conform



Sophia Cheng
Quality Assurance