

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-05-10 13:43:05
Date of Next Testing:	2027-05-10 13:43:05
Product Name:	Recombinant Human IL-13 Protein
Lot #:	ZJ24F0505240
SKU #:	rp147396
Version:	1
Analysis #:	004961
Source:	Recombinant
Specifications & Purity:	Animal Free, >98% (SDS-PAGE,HPLC), Active, E. coli, No tag, 35-146aa
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:	004961

Parameter	Limit Value	Result
Molecular Weight	10-15(kD)	11.10000 kD
Purity(SDS-PAGE)	98-100(%)	100.00000 %
Activity(ED50)	0-2.5(ng/ml)	0.80000 ng/ml
Appearance(rp147396)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.01 EU/ μg	Conform	Conform



 Sophia Cheng
 Quality Assurance