

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-10 13:43:43  
Date of Next Testing: 2027-05-10 13:43:43

Product Name: Recombinant Human IL-13 Protein  
Lot #: ZJ24F0505242  
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  $-20^{\circ}\text{C}$ , 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/ $\mu\text{g}$	Conform	Conform



Sophia Cheng  
Quality Assurance