

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-08 15:16:49
Date of Next Testing:	2027-05-08 15:16:49
Product Name:	Recombinant Human IL-5 Protein
Lot #:	ZJ26F0435023
SKU #:	rp181291
Version:	1
Analysis #:	034749
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, His tag, ≥95% (SDS-PAGE), expressed in HEK293; See COA
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.5 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	034749

Parameter	Limit Value	Result
Molecular Weight	13.0-23.4(kD)	18.63774 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-0.5(ng/ml)	0.39030 ng/ml
Appearance(rp181291)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance