

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-03-22 16:36:01
Date of Next Testing:	2025-03-22 16:36:01
Product Name:	Recombinant Human Erythropoietin/EPO Protein
SKU #:	rp156337
Lot #:	ZJ24F0303305
Source:	Recombinant
Specifications & Purity:	Animal Free, >95% (SDS-PAGE), Active, 293F cell, His tag, 28-193 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water. 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:	003623

Parameter	Limit Value	Result
Molecular Weight	33.8-41.4(kD)	36.80000 kD
Purity(SDS-PAGE)	95-100(%)	99.60000 %
Activity(ED50)	0-0.75(ng/ml)	0.39000 ng/ml
Appearance(rp156337)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/ $\mu\text{g}$	Conform	Conform



Sophia Cheng  
Quality Assurance