

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

Certificate of Analysis

Date of Testing:	2023-10-19 14:58:24
Date of Next Testing:	2025-10-18 14:58:24
Product Name:	Recombinant Human EPO Protein
SKU #:	rp145653
Lot #:	ZJ23F1001348
Source:	Recombinant
Specifications & Purity:	GMP, >95% (SDS-PAGE and HPLC), Active, CHO, Fc 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 water for injection to a concentration of 100µg/mL. Stock solutions should be apportioned into working aliquots and stored at 4°C for 7-10 days, and long term storage at ≤ -20 °C.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	001407

Parameter	Limit Value	Result
Molecular Weight	47.0-70.2(kD)	62.10000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-5(ng/ml)	2.50300 ng/ml
Appearance(rp145653)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.02 EU/µg	Conform	Conform



Sophia Cheng
Quality Assurance