

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

## Certificate of Analysis

Date of Testing: 2023-10-19 14:58:09  
 Date of Next Testing: 2025-10-18 14:58:09

Product Name: Recombinant Human EPO Protein  
 SKU #: rp145653  
 Lot #: ZJ23F1001349

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