

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-03-13 14:49:57
Date of Next Testing:	2024-03-12 14:49:57
Product Name:	Recombinant Human EGF Protein
SKU #:	rp155969
Lot #:	ZJ23F0300040
Source:	Recombinant
Specifications & Purity:	GMP, ≥95% (SDS-PAGE), Active, Pichia pastoris, No tag, 971-1023 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile water to a concentration of 100-200µg/ml, and further dilute it in other solvents. Upon reconstitution, the product could be stored at 4 °C for 2-7 days and used up as soon as possible. For future use, should be stored at -20 °C.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	000191

Parameter	Limit Value	Result
Molecular Weight	5.85-7.15(kD)	7.10000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-1(ng/ml)	0.44000 ng/ml
Appearance(rp155969)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/mg	Conform	Conform



Sophia Cheng  
Quality Assurance