

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-05-09 11:43:53
Date of Next Testing:	2025-05-09 11:43:53
Product Name:	Recombinant Human EGF Protein
SKU #:	rp185510
Lot #:	ZJ24F0505244
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:	004878

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)	0.19000 ng/ml
Appearance(rp185510)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.01 EU/µg	Conform	Conform



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 Sophia Cheng  
 Quality Assurance