

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

Certificate of Analysis

| Date of Testing: | 2024-06-28 15:19:09 | |
|--------------------------|---|--|
| Date of Next Testing: | 2027-06-13 15:19:09 | |
| Product Name: | Recombinant Human EGF Protein | |
| Lot #: | ZJ24F0607416 | |
| SKU #: | rp155969 | |
| Version: | 6 | |
| Analysis #: | 006623 | |
| 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 $^{\circ}$ 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: | 006623 | |

| Parameter | Limit Value | Result |
|--------------------------|--------------------------|--------------------------|
| Molecular Weight | 5.85-7.15(kD) | 7.10000 kD |
| Purity(SDS-PAGE) | 98-100(%) | 100.00000 % |
| Activity(ED50) | 0-1(ng/ml) | 0.06500 ng/ml |
| Appearance(rp155969) | White lyophilized powder | White lyophilized powder |
| Endotoxin Level <1 EU/mg | Conform | Conform |

Soplia Chang

Sophia Cheng Quality Assurance