

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

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|--------------------------|--|
| Date of Testing:         | 2024-06-14 17:09:23  |
| Date of Next Testing:    | 2025-06-14 17:09:23  |
| Product Name:            | Recombinant Human Angiopoietin-like 7/ANGPTL7 Protein              |
| Lot #:                   | ZJ24F0606783   |
| SKU #:                   | rp142833   |
| Version:                 | 1  |
| Analysis #:              | 006171   |
| Source:                  | Recombinant  |
| Specifications & Purity: | Animal Free, ≥95% (SDS-PAGE), Active, HEK293, C-His tag, 27-346 aa |
| Concentration:           | 0.7mg/mL   |
| Formulation:             | Lyophilized  |
| Reconstitution:          | Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml. |
| Storage Conditions:      | Store at -20°C, Avoid repeated freezing and thawing                |
| Analysis:                | 006171   |

| Parameter                  | Limit Value              | Result                   |
|----------------------------|--------------------------|--------------------------|
| Molecular Weight Band 1    | 32-37(kD)                | 35.20000 kD              |
| Molecular Weight Band 2    | 45-50(kD)                | 46.80000 kD              |
| Purity(SDS-PAGE)           | 95-100(%)                | 100.00000 %              |
| Activity(ED50)             | 0.5-3.5(µg/ml)           | 2.00000 µg/ml            |
| Appearance(rp142833)       | White lyophilized powder | White lyophilized powder |
| Endotoxin Level <0.1 EU/µg | Conform                  | Conform                  |



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 Sophia Cheng  
 Quality Assurance