

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                                                                                                                                                                                                                                                                                              |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date of Testing:         | 2026-06-17 17:21:05                                                                                                                                                                                                                                                                                                          |
| Date of Next Testing:    | 2027-06-17 17:21:05                                                                                                                                                                                                                                                                                                          |
| Product Name:            | Recombinant Human IL-17F Protein                                                                                                                                                                                                                                                                                             |
| Lot #:                   | ZJ23F0600465                                                                                                                                                                                                                                                                                                                 |
| SKU #:                   | rp147435                                                                                                                                                                                                                                                                                                                     |
| Version:                 | 1                                                                                                                                                                                                                                                                                                                            |
| Analysis #:              | 037678                                                                                                                                                                                                                                                                                                                       |
| Source:                  | Recombinant                                                                                                                                                                                                                                                                                                                  |
| Specifications & Purity: | Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥95%(SDS-PAGE)                                                                                                                                                                                                                             |
| Concentration:           |                                                                                                                                                                                                                                                                                                                              |
| Formulation:             | Lyophilized                                                                                                                                                                                                                                                                                                                  |
| Reconstitution:          | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom.<br>Reconstitute in 6 mM HCl to a concentration of 0.1mg/ml. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions. |
| Storage Conditions:      | Store at -20°C, Avoid repeated freeze-thaw cycles                                                                                                                                                                                                                                                                            |
| Analysis:                | 037678                                                                                                                                                                                                                                                                                                                       |

| Parameter                  | Limit Value              | Result                   |
|----------------------------|--------------------------|--------------------------|
| Molecular Weight           | 27.1-33.1(kD)            | 30.50000 kD              |
| Purity(SDS-PAGE)           | 95-100(%)                | 95.60000 %               |
| Activity(ED50)             | 0-20(ng/ml)              | 13.69000 ng/ml           |
| Appearance(rp147435)       | White lyophilized powder | White lyophilized powder |
| Endotoxin Level <0.1 EU/μg | Conform                  | Conform                  |



Sophia Cheng  
Quality Assurance