

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |   |
|--------------------------|---|
| Date of Testing:         | 2023-06-25 13:43:08   |
| Date of Next Testing:    | 2024-06-24 13:43:08   |
| Product Name:            | Recombinant Human CXCL9 Protein   |
| Lot #:                   | ZJ23F0600385  |
| SKU #:                   | rp144872  |
| Version:                 | 3   |
| Analysis #:              | 000434  |
| Source:                  | Recombinant   |
| Specifications & Purity: | Animal Free, >97%( SDS-PAGE and HPLC), Active, E.coli, No tag, 23-125 aa  |
| Concentration:           |   |
| Formulation:             | Lyophilized   |
| Reconstitution:          | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/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 freezing and thawing   |
| Analysis:                | 000434  |

| Parameter                    | Limit Value              | Result                   |
|------------------------------|--------------------------|--------------------------|
| Molecular Weight             | 9.4-14.0(kD)             | 12.90000 kD              |
| Purity(SDS-PAGE)             | 97-100(%)                | 97.79000 %               |
| Appearance(rp144872)         | White lyophilized powder | White lyophilized powder |
| Endotoxin Level < 1 EU/μg    | Conform                  | Conform                  |
| Activity (ED50: 10-100ng/mL) | Conform                  | Conform                  |



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 Sophia Cheng  
 Quality Assurance