

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                                                                                                                                                                                                                                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date of Testing:         | 2026-02-10 17:33:30                                                                                                                                                                                                                                                                                                                   |
| Date of Next Testing:    | 2027-02-10 17:33:30                                                                                                                                                                                                                                                                                                                   |
| Product Name:            | Recombinant Human MIF Protein                                                                                                                                                                                                                                                                                                         |
| Lot #:                   | ZJ25F0420779                                                                                                                                                                                                                                                                                                                          |
| SKU #:                   | rp214395                                                                                                                                                                                                                                                                                                                              |
| Version:                 | 1                                                                                                                                                                                                                                                                                                                                     |
| Analysis #:              | 030697                                                                                                                                                                                                                                                                                                                                |
| Source:                  | Recombinant                                                                                                                                                                                                                                                                                                                           |
| Specifications & Purity: | Carrier Free, Bioactive, ActiBioPure™, ≥95% (SDS-PAGE),<br>See COA                                                                                                                                                                                                                                                                    |
| Concentration:           |                                                                                                                                                                                                                                                                                                                                       |
| Formulation:             | Lyophilized                                                                                                                                                                                                                                                                                                                           |
| Reconstitution:          | We recommend that this vial be briefly centrifuged prior<br>to opening to bring the contents to the bottom.<br>Reconstitute at 1.0 mg/mL in sterile distilled water. Stock<br>solutions should be apportioned into working aliquots and<br>stored at ≤ -20 °C. Further dilutions should be made in<br>appropriate buffered solutions. |
| Storage Conditions:      | Store at -20°C, Avoid repeated freezing and thawing                                                                                                                                                                                                                                                                                   |
| Analysis:                | 030697                                                                                                                                                                                                                                                                                                                                |

| Parameter                | Limit Value               | Result                    |
|--------------------------|---------------------------|---------------------------|
| Molecular Weight (R)     | 9.6-14.4(kD)              | 12.00000 kD               |
| Purity(SDS-PAGE)         | 95-100(%)                 | 100.00000 %               |
| Appearance(rp214395)     | White to off-white powder | White to off-white powder |
| Endotoxin Level <1 EU/μg | Conform                   | Conform                   |
| MIF Ab binding           | Conform                   | Conform                   |



Sophia Cheng  
Quality Assurance