

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |  |
|--------------------------|--|
| Date of Testing:         | 2024-07-17 16:16:35  |
| Date of Next Testing:    | 2025-07-17 16:16:35  |
| Product Name:            | Recombinant Human FABP1/L-FABP Protein   |
| Lot #:                   | ZJ24F0708299   |
| SKU #:                   | rp183673   |
| Version:                 | 1  |
| Analysis #:              | 007088   |
| Source:                  | Recombinant  |
| Specifications & Purity: | >95%   |
| Concentration:           | 0.6mg/mL   |
| Formulation:             | Lyophilized  |
| Reconstitution:          | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom.<br>Reconstitute at 0.5 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$ . Further dilutions should be made in appropriate buffered solutions. |
| Storage Conditions:      | Store at $-20^{\circ}\text{C}$ , Avoid repeated freezing and thawing   |
| Analysis:                | 007088   |

| Parameter                            | Limit Value               | Result                    |
|--------------------------------------|---------------------------|---------------------------|
| Molecular Weight                     | 9.8-14.8(kD)              | 12.94070 kD               |
| Purity(SDS-PAGE)                     | 90-100(%)                 | 99.31890 %                |
| Appearance(rp183673)                 | White to off-white powder | White to off-white powder |
| Endotoxin Level <1 EU/ $\mu\text{g}$ | Conform                   | Conform                   |



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 Sophia Cheng  
 Quality Assurance