

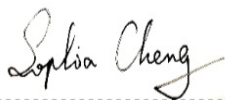
ALADDIN SCIENTIFIC CORPORATION

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## Certificate of Analysis

|                          |                                                                                                                                                                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date of Testing:         | 2026-06-30 17:19:57                                                                                                                                                                                                               |
| Date of Next Testing:    | 2031-06-29 17:19:57                                                                                                                                                                                                               |
| Product Name:            | Transferrin (HOLO) from Human Plasma                                                                                                                                                                                              |
| Lot #:                   | ZJ26F0636836                                                                                                                                                                                                                      |
| SKU #:                   | np001014                                                                                                                                                                                                                          |
| Version:                 | 1                                                                                                                                                                                                                                 |
| Analysis #:              | 028252                                                                                                                                                                                                                            |
| Source:                  | Native                                                                                                                                                                                                                            |
| Specifications & Purity: | BioReagent, Native, PBS Only, ≥95%(SDS-PAGE), Iron Content: >1100µg/g; Pre-lyophilization Protein Concentration: See COA                                                                                                          |
| Concentration:           | 145 mg/mL (Pre-lyophilized)                                                                                                                                                                                                       |
| Formulation:             | Lyophilized                                                                                                                                                                                                                       |
| Reconstitution:          | After centrifugation, we suggest addition of de-ionized H2O to the original volume (See COA), followed by gentle mixing to ensure adequate homogenization. If further dilution is required, please use the lyophilization buffer. |
| Storage Conditions:      | Store at -20°C, Avoid repeated freeze-thaw cycles                                                                                                                                                                                 |
| Analysis:                | 028252                                                                                                                                                                                                                            |

| Parameter                       | Limit Value        | Result             |
|---------------------------------|--------------------|--------------------|
| Molecular Weight                | 72-88(kD)          | 80.00000 kD        |
| Appearance(np001014)            | Lyophilized powder | Lyophilized powder |
| Purity(SDS-PAGE) ≥95%           | Conform            | Conform            |
| Iron Content > 1100µg/g protein | Conform            | Conform            |



Sophia Cheng  
Quality Assurance