

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                                                                                                                                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date of Testing:         | 2026-04-01 16:07:16                                                                                                                                                                                                               |
| Date of Next Testing:    | 2031-03-31 16:07:16                                                                                                                                                                                                               |
| Product Name:            | Hemopexin from Human Plasma                                                                                                                                                                                                       |
| Lot #:                   | ZJ26F0333648                                                                                                                                                                                                                      |
| SKU #:                   | np001087                                                                                                                                                                                                                          |
| Version:                 | 1                                                                                                                                                                                                                                 |
| Analysis #:              | 033178                                                                                                                                                                                                                            |
| Source:                  | Native                                                                                                                                                                                                                            |
| Specifications & Purity: | BioReagent, PBS Only, ≥95% (SDS-PAGE), Pre-lyophilization Protein Concentration: See COA                                                                                                                                          |
| Concentration:           | 2.52 mg/mL (Pre-lyophilization)                                                                                                                                                                                                   |
| 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 freezing and thawing                                                                                                                                                                               |
| Analysis:                | 033178                                                                                                                                                                                                                            |

| Parameter             | Limit Value        | Result             |
|-----------------------|--------------------|--------------------|
| Molecular Weight      | 51.3-62.7(kD)      | 62.70000 kD        |
| Appearance(np001087)  | Lyophilized powder | Lyophilized powder |
| Purity(SDS-PAGE) ≥95% | Conform            | Conform            |



Sophia Cheng  
Quality Assurance