

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                                             |
|--------------------------|-----------------------------------------------------------------------------|
| Date of Testing:         | 2025-10-21 16:30:00                                                         |
| Date of Next Testing:    | 2028-10-20 16:30:00                                                         |
| Product Name:            | C1q Protein from Normal human serum                                         |
| Lot #:                   | ZJ25F1028657                                                                |
| SKU #:                   | C409490                                                                     |
| Version:                 | 1                                                                           |
| Analysis #:              | 023962                                                                      |
| Source:                  | Native                                                                      |
| Specifications & Purity: | ActiBioPure™, Bioactive, High performance, Native, ≥98% (SDS-PAGE), See COA |
| Concentration:           | 1.0mg/mL                                                                    |
| Formulation:             | Liquid                                                                      |
| Reconstitution:          |                                                                             |
| Storage Conditions:      | Store at -80°C, Avoid repeated freeze-thaw cycles                           |
| Analysis:                | 023962                                                                      |

| Parameter                                                                                               | Limit Value   | Result            |
|---------------------------------------------------------------------------------------------------------|---------------|-------------------|
| C1q activity in NHS on a mg/mg basis                                                                    | ≥70(%)        | 158.00000 %       |
| Titer (C1qH50 Units/mg)                                                                                 | ≥150000(U/mg) | 966148.00000 U/mg |
| Appearance(C409490)                                                                                     | Liquid        | Liquid            |
| Purity (SDS-PAGE)≥95%                                                                                   | Conform       | Conform           |
| Immunochemistry: ≤trace amounts of IgG, IgA, IgM, albumin, C3, C4, fibrinogen, or alpha-2-macroglobulin | Conform       | Conform           |



Sophia Cheng  
Quality Assurance