

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

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|--------------------------|---|
| Date of Testing: | 2026-04-29 17:52:30 |
| Date of Next Testing: | 2031-04-23 17:52:30 |
| Product Name: | Immunoglobulin G1 (IgG1) from Human Plasma |
| Lot #: | ZJ26F0434881 |
| SKU #: | np001062 |
| Version: | 1 |
| Analysis #: | 034326 |
| Source: | |
| Specifications & Purity: | BioReagent, Native, ≥95% (SDS-PAGE), Protein concentration: See COA |
| Concentration: | 2.60 mg/mL |
| Formulation: | Liquid |
| Reconstitution: | |
| Storage Conditions: | Store at -20°C, Avoid repeated freeze-thaw cycles |
| Analysis: | 034326 |

| Parameter | Limit Value | Result |
|--|-------------|--------------|
| Molecular Weight | 131-160(kD) | 160.00000 kD |
| Appearance(np001062) | Liquid | Liquid |
| Purity (SDS-PAGE)≥95% | Conform | Conform |
| EP: Single arc against antisera to whole human serum and human IgG | Conform | Conform |
| No reaction to antisera to human IgA, IgD, IgE, or IgM | Conform | Conform |
| IgG subclass ELISA: >95% IgG1 | Conform | Conform |



 Sophia Cheng
 Quality Assurance