

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-02 13:28:31

Date of Next Testing: 2026-04-02 13:28:31

Product Name: **Albumin from chicken egg white**

CAS Number: 9006-59-1

Specifications & Purity:  $\geq 90\%$ (agarose gel electrophoresis), lyophilized powder

Lot #: D2501673

SKU #: **A107821**

Version: **0**

Analysis #: **490925**

Storage Temperature: Store at 2-8°C

| Parameter                                                                        | Limit Values           | Result                 |
|----------------------------------------------------------------------------------|------------------------|------------------------|
| Nitrogen by Elemental Analysis                                                   | 13-16 (%)              | 14.62900 %             |
| Agarose Electrophoresis                                                          | 90-100 (%)             | 98.05000 %             |
| Water by Karl Fischer                                                            | 0-5 (%)                | 1.73670 %              |
| Appearance (A107821)                                                             | White to Yellow Powder | White to Yellow Powder |
| PAGE(Polyacrylamide gelelectrophoresis)                                          | Pass                   | Pass                   |
| Solubility in H <sub>2</sub> O , Colorless to yellow clear solution (50 mg / mL) | pass                   | Pass                   |



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