



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-15 14:22:04  
Date of Next Testing: 2026-08-14 14:22:04  
Product Name: **Silk Fibroin**  
CAS Number:  
Specifications & Purity: molecular weight 6-10kDa  
Lot #: B2510480  
SKU #: **W293432**  
Version: **1**  
Analysis #: **455806**  
Storage Temperature: Store at -20°C

| Parameter            | Limit Values    | Result        |
|----------------------|-----------------|---------------|
| Molecular Weight     | 6000-10000 (Da) | 8000.00000 Da |
| Cell viability       | 95-100 (%)      | 98.00000 %    |
| pH(5%)               | 6.5-7.5         | 7.00000       |
| Turbidity NTU (5%)   | 0-300           | 120.00000     |
| Appearance (W293432) | White sponge    | White sponge  |

John Su  
QA & QC Manager