

## Certificate of Analysis

Date of Testing: 2024-10-21 11:10:00  
Date of Next Testing: 2026-04-19 11:10:00  
Product Name: **Silk Fibroin**  
CAS Number:  
Specifications & Purity: molecular weight 6-10kDa  
Lot #: J2416815  
SKU #: **W293432**  
Version: **1**  
Analysis #: **404954**  
Storage Temperature: Store at -20°C

| Parameter            | Limit Values    | Result       |
|----------------------|-----------------|--------------|
| pH(5%)               | 6.5-7.5         | 7.00000      |
| Molecular Weight     | 6000-10000 (Da) | 8000.00 Da   |
| Turbidity NTU (5%)   | 0-300           | 127.00000    |
| Cell viability       | 95-100 (%)      | 98.00000 %   |
| Appearance (W293432) | White sponge    | White sponge |



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QA & QC Manager