

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-16 15:35:06

Date of Next Testing: 2024-02-12 15:35:06

Product Name: **Silk Fibroin**

CAS Number:

Specifications & Purity: molecular weight 6-10kDa

Lot #: H2212550

SKU #: **W293432**

Version: **1**

**Analysis #:** **119457**

Storage Temperature: Store at -20°C

| Parameter            | Limit Values    | Result        |
|----------------------|-----------------|---------------|
| pH(5%)               | 6.5-7.5         | 7.34000       |
| Molecular Weight     | 6000-10000 (Da) | 7000.00000 Da |
| Turbidity NTU (5%)   | 0-300           | 121.00000     |
| Cell viability       | 95-100 (%)      | 98.00000 %    |
| Appearance (W293432) | White sponge    | White sponge  |



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QA & QC Manager