

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-07 11:35:47

Date of Next Testing: 2023-09-07 11:35:47

Product Name: **Silk Fibroin Methacryloyl(SilMA)**

CAS Number:

Specifications & Purity: molecular weight 6-10KDa

Lot #: I2202762

SKU # **M489394**

Version **1**

Analysis #: **123390**

Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
Molecular Weight	6000-10000 (Da)	6100.00000 Da
PH(5% in water)	6.5-7.5	7.10000
Degree of Amino Substitution	20-30 (%)	21.30000 %
Appearance(M489394)	White spongy	White spongy



John Su
QA & QC Manager