

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-09 14:44:48

Date of Next Testing: 2025-10-09 14:44:48

Product Name: **Methacrylate Gelatin(GelMa)**

CAS Number:

Specifications & Purity: Grafting rate 80%

Lot #: I2424014

SKU # **M752860**

Version **1**

Analysis #: **416643**

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

Parameter	Limit Values	Result
Degree of substitution	75-85 (%)	81.89000 %
Turbidity	≤30 (NTU)	11.58000 NTU
pH	6.5-7.5	6.74000
Phase transition temperature (cooling)	15.0-20.5 (°C)	19.18000 °C
Phase transition temperature (heating)	27.0-30.5 (°C)	29.48000 °C
Appearance(M752860)	White sponge	White sponge
Cytotoxicity test(Cell viability≥95%)	Pass	Pass



John Su
QA & QC Manager