

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-04 13:32:57

Date of Next Testing: 2026-08-26 13:32:57

Product Name: **GelMA**

CAS Number:

Specifications & Purity: Freezing strength 250g Bloom, grafting rate 80-100%

Lot #: C2503454

SKU #: **M752743**

Version: **1**

Analysis #: **414745**

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

Parameter	Limit Values	Result
pH	6.5-9	7.10000
Degree of substitution	80-100 (%)	94.00000 %
G' Storage modulus	≥1.5(kPa)	1.73800 kPa
Phase transition temperature (cooling)	15-19 (°C)	16.00000 °C
Phase transition temperature (heating)	27-30 (°C)	27.00000 °C
Appearance(M752743)	White solid or spongy or granular powder	White solid or spongy or granular powder
Solubility in water((5-30%,w/v)20- 30min (60- pass 70°C))		Pass



John Su
QA & QC Manager