

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-04 18:38:04

Date of Next Testing: 2029-07-03 18:38:04

Product Name: **Gelatin methacryloyl**

CAS Number:

Specifications & Purity: Gel strength 300g Bloom, degree of substitution 40%

Lot #: G2603581

SKU #: **G477881**

Version: **2**

Analysis #: **691038**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                   | Limit Values                                                            | Result                                                                  |
|-----------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Degree of Substitution(NMR) | 35-45 (%)                                                               | 42.30000 %                                                              |
| Appearance(G477881)         | White to off white to pale yellow powder or solid or chunk(s) or fibers | White to off white to pale yellow powder or solid or chunk(s) or fibers |
| NMR Spectrum 1H             | Conforms to Structure                                                   | Conforms to Structure                                                   |



John Su  
QA & QC Manager