

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-12 15:04:53

Date of Next Testing: 2028-04-11 15:04:53

Product Name: **Agarose, low gelling temperature**

CAS Number: 39346-81-1

Specifications & Purity: BioReagent, for cell culture, for insect cell culture, for plant cell culture

Lot #: D2502118

SKU #: **A478523**

Version: **3**

Analysis #: **497048**

Storage Temperature: Store at 2-8°C

| Parameter                                             | Limit Values                    | Result                      |
|-------------------------------------------------------|---------------------------------|-----------------------------|
| Gel strength(1% Gel)                                  | $\geq 200$ (g/cm <sup>2</sup> ) | 347.00000 g/cm <sup>2</sup> |
| Electroendosmosis (-MR)                               | 0-0.1                           | 0.01000                     |
| Gelling point(1.5% Gel)                               | 26-30 (°C)                      | 29.00000 °C                 |
| Loss on drying                                        | 0-10 (%)                        | 3.50000 %                   |
| Appearance(A478523)                                   | White to Off-White Powder       | White to Off-White Powder   |
| Insect Cell Test                                      | Pass                            | Pass                        |
| Plant cell culture test                               | pass                            | Pass                        |
| Solubility(2g/100 ml,Colorless to faint yellow,clear) | Pass                            | Pass                        |



John Su  
QA & QC Manager