

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-03 18:10:50  
Date of Next Testing: 2028-09-02 18:10:50  
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 #: H2526157  
SKU #: **A478523**  
Version: **3**  
Analysis #: **549817**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Gel strength(1% Gel)	≥200 (g/cm <sup>2</sup> )	347.00000 g/cm <sup>2</sup>
Electroendosmosis (-MR)	0-0.1	0.07000
Gelling point(1.5% Gel)	26-30 (°C)	29.00000 °C
Loss on drying	0-10 (%)	5.80000 %
Appearance(A478523)	White to Off-White Powder	White to Off-White Powder
Solubility(2g/100 ml,Colorless to faint yellow,clear)	Pass	Pass
Insect Cell Test	Pass	Pass
Plant cell culture test	pass	Pass



John Su  
QA & QC Manager