

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-12 15:06:33

Date of Next Testing: 2028-04-11 15:06:33

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 #: D2502121

SKU #: **A478523**

Version: **3**

Analysis #: **497048**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Gel strength(1% Gel)	≥ 200 (g/cm ²)	347.00000 g/cm ²
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