

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-24 15:30:24
Date of Next Testing: 2026-05-23 15:30:24
Product Name: **Agarose**
CAS Number: 9012-36-6
Specifications & Purity: High Gelling Temperature
Lot #: E2317278
SKU #: **A434536**
Analysis: **211258**

Parameter	Limit Values	Result
Moisture content	0-10 (%)	7.41%
Sulfate(SO42-)	0-0.3 (%)	0.02%
Gel strength(1% Gel)	≥900 (g/cm ²)	1210.00000 g/cm ²
Electroendosmosis (-MR)	0-0.15	0.06
Gel Temperature Gel Point (1.5%Gel)	39.5-43.5 (°C)	41.00000 °C
Melt temperature (1.5%Gel)	86.5-89.5 (°C)	88.50000 °C
Appearance(A434536)	white to off-white powder	White to Off-White Powder



John Su
QA & QC Manager