

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-20 09:37:42  
Date of Next Testing: 2027-06-20 09:37:42  
Product Name: **Agarose**  
CAS Number: 9012-36-6  
Specifications & Purity:  
Lot #: F2418301  
SKU #: **A397944**  
Version: **1**  
Analysis #: **368664**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
EEO (-Mr)	0-0.15	0.01
Ash	0-0.5 (%)	0.40 %
Melting Point(1.5%)	87-89(°C)	88.00000 °C
Gel Strength (1%)	> 1.2(kg/cm2)	1.30000 kg/cm <sup>2</sup>
Sulfate(SO42-)	0-0.15(%)	0.11 %
Gelling Point(1.5%)	35-37(°C)	36.00000 °C
Moisture content	0-10 (%)	2.56 %
Appearance(A397944)	White powder	White powder
DNases	None Detected	none detected
proteases	None Detected	none detected



John Su  
QA & QC Manager