

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-24 10:14:57

Date of Next Testing: 2028-03-23 10:14:57

Product Name: **Agarose**

CAS Number: 9012-36-6

Specifications & Purity:

Lot #: C2514126

SKU #: **A397944**

Version **1**

Analysis #: **479275**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
EEO (-Mr)	0-0.15	0.02500
Ash	0-0.5 (%)	0.50000 %
Melting Point(1.5%)	87-89(°C)	88.36000 °C
Gel Strength (1%)	> 1.2(kg/cm2)	1.20300 kg/cm²
Sulfate(SO42-)	0-0.15(%)	0.15000 %
Gelling Point(1.5%)	35-37(°C)	36.25300 °C
Moisture content	0-10 (%)	10.00000 %
Appearance(A397944)	White powder	White powder
DNases	None Detected	none detected
proteases	None Detected	none detected



John Su
QA & QC Manager