

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-28 11:50:17
Date of Next Testing: 2026-02-27 11:50:17
Product Name: **Agarose**
CAS Number: 9012-36-6
Specifications & Purity: low EEO
Lot #: B2225537
SKU #: **A118880**
Analysis: **059151**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Gel Point(1.5%)	34.5-37.5 (°C)	37.00 °C
Sulfate(SO42-)	0-0.15 (%)	0.13 %
Moisture content	0-10 (%)	8.70 %
Electroendosmosis (-MR)	0-0.13	0.10
Gel Strength(1% gel)	≥1200	1230.00
Appearance (A118880)	White to Off-White Powder	White to Off-White Powder
DNase Detection	none detected	none detected
RNases	none detected	none detected
Solubility in H2O , Colorless to Light Yellow Clear to Hazy, 1.5g/100ml	pass	Pass



John Su
QA & QC Manager