

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-19 15:21:48
Date of Next Testing: 2026-09-18 15:21:48
Product Name: **Agarose**
CAS Number: 9012-36-6
Specifications & Purity: low EEO
Lot #: I2208297
SKU #: **A118880**
Analysis: **108229**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Gel Point(1.5%)	34.5-37.5 (°C)	37.50 °C
Sulfate(SO42-)	0-0.15 (%)	0.13 %
Moisture content	0-10 (%)	9.80 %
Electroendosmosis (-MR)	0-0.13	0.08
Gel Strength(1% gel)	≥1200	1220.00
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, 1.0g/100ml	Pass	Pass



John Su
QA & QC Manager