

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-11 13:43:53
Date of Next Testing: 2027-09-10 13:43:53
Product Name: **Agar**
CAS Number: 9002-18-0
Specifications & Purity: bacteriological grade
Lot #: I2305093
SKU #: **A274231**
Analysis: **268472**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ash	0-6.5 (%)	2.00 %
Gel Temperature (1.5% gel)	32-38 (°C)	35.20 °C
Gel Strength(1.5% gel, Nikan Test)	550-950 (g)	631.20 g
Loss on drying	0-12 (%)	10.20 %
Melting point	80-90 (°C)	85.00000 °C
Heavy metals	0-0.002 (%)	0.00 %
Pass Thru 60 Mesh	90-100 (%)	95.00000 %
Appearance (A274231)	White to light cream-colored to Beige Powder	White to light cream-colored to Light Yellow to Beige Powder



John Su
QA & QC Manager