

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-07 14:36:38
Date of Next Testing: 2027-12-06 14:36:38
Product Name: **Agar**
CAS Number: 9002-18-0
Specifications & Purity: Agar for membrane filtration, low gel strength
Lot #: L2301058
SKU #: **A501179**
Analysis: **288036**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	14.57 %
Ash	0-5 (%)	3.30 %
Heavy metal (as Pb)	0-20 (ppm)	0.00 ppm
Lead(Pb)	0-5 (ppm)	0.00 ppm
Arsenic(As)	0-3 (ppm)	0.00000 ppm
Gel Strength(1.5% gel, 150-400 (cm ²) 20°C)		320.00000 cm ²
Insoluble matter in H ₂ O	0-1 (%)	0.20 %
Appearance(A501179)	White to Yellow to Beige to Brown Powder, Crystals or Strip	White to Yellow to Beige to Brown Powder, Crystals or Strip
Starch test	pass	Pass



John Su
QA & QC Manager