

Certificate of Analysis

Date of Testing: 2025-04-21 17:07:30

Date of Next Testing: 2029-04-20 17:07:30

Product Name: **Agar**

CAS Number: 9002-18-0

Specifications & Purity: bacteriological grade

Lot #: D2515532

SKU #: **A274231**

Version: **2**

Analysis #: **488897**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ash	0-6.5 (%)	1.60 %
Gel Strength(1.5% gel, Nikan Test)	550-950 (g)	856.00 g
Loss on drying	0-12 (%)	10.30 %
Gel Temperature (1.5% gel)	32-38 (°C)	33.50 °C
Pass Thru 60 Mesh	90-100 (%)	95.00000 %
Melting point	80-90 (°C)	82.00000 °C
Heavy metals	0-0.002 (%)	0.00 %
Appearance (A274231)	White to light cream-colored to Light Yellow to Beige Powder	White to light cream-colored to Light Yellow to Beige Powder



John Su
QA & QC Manager