

Certificate of Analysis

Date of Testing: 2023-05-08 16:40:54
Date of Next Testing: 2027-05-07 16:40:54
Product Name: **Agar**
CAS Number: 9002-18-0
Specifications & Purity: bacteriological grade
Lot #: D2327054
SKU #: **A274231**
Analysis: **016099**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ash	0-6.5%	2.04 %
Gel Temperature (1.5% gel)	32 - 38 °C	35.00 °C
Melting point	80 - 90°C	85.00000 °C
Gel Strength(1.5% gel, Nikan Test)	550-950 (g)	850.00 g
Loss on drying	0-12%	10.50 %
Heavy metals	0-0.002 (%)	0.00 %
Pass Thru 60 Mesh	90-100 (%)	96.20000 %
Appearance (A274231)	White to light cream-colored Powder	White to light cream-colored Powder



John Su
QA & QC Manager