



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-359033B
Lot Number: SAMPLE
Product Name: Agar
CAS Number: 9002-18-0
Molecular Formula: $(C_{12}H_{18}O_9)_n$
Molecular Weight:

Test	Specification	Result
Appearance		White to cream powder
Melting Point	80-90°C (1.5%)	88.8°C
Gel Strength	550-950 g/cm ² (1.5% gel)	910 g/cm ² (1.5% gel)
Gel Point	32-38°C (1.5% gel)	35.5°C (1.5% gel)
Moisture	≤ 12%	9.4%
Ash	≤ 6.5%	3.8%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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