

## Certificate of Quality

**Product Name:** Agar

Product Code: A8502 CAS #: 9002-18-0  
Grade: Bacteriological Formula:  
Appearance: White-cream powder MW:  
Expiry/Reassay Date: 4 years from shipping date  
Storage: Store at room temperature. Protect from moisture.

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ASSAY	SPECIFICATION
Ash	≤ 6.5%
Loss on Drying	≤ 11.0%
Thermophile Spores Count	≤ 20 ufc/g
Turbidity (1.5%, 25°C)	≤ 7.5 NTU
Gel Strength (1.5%)	550-800 g/cm <sup>2</sup>
Gel Point	33-38°C
Melting Point	83-87°C
pH (1.5%, 20°C)	5.5-7.5
Insoluble Particles	None

All specifications are subject to change without prior notice. Last Revision 2017-07-26, by M. He.

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