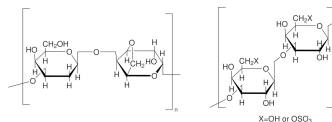


Certificate of Analysis

Product Name : Agar Bacteriological, microbiology tested, suitable for plant cell culture, granular
Product Number : A6686-BULK
Batch Number : 0000425697
CAS Number : 9002-18-0
MDL Number : MFCD00081288
Quality Release Date : 16 May 2025



Test	Specification	Result
Appearance (Color)	Conforms	Conforms
Very Light Beige to Light Beige		
Appearance (Form)	Granules	Granules
Solubility	Conforms	Conforms
1.5% in water upon boiling. Very light amber, Very Slightly to Slightly opalescent solution, may contain a small amount of black particles.		
Gel Temperature	32 - 39 °C	36 °C
Melting Point	83 - 89 °C	89 °C
Loss on Drying	16 - 20 %	18 %
Plant Cell Culture Test	Pass	Pass

Jagodige Yasomanee, Supervisor

Quality Assurance

St. Louis, Dekalb

US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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