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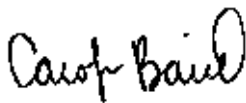
## Certificate of Analysis

Product Name:

Agar - Bacteriological, microbiology tested, plant cell culture tested, granular

**Product Number:** A6686  
**Batch Number:** SLCC8876  
**Brand:** SIGMA  
**CAS Number:** 9002-18-0  
**MDL Number:** MFCD00081288  
**Quality Release Date:** 05 JUL 2019

Test	Specification	Result
Appearance (Color) Very Light Beige to Light Beige	Conforms	Conforms
Appearance (Form)	Granules	Granules
Solubility 1.5% in water upon boiling. Very light amber, Very Slightly to Slightly opalescent solution, may contain a small amount of black particles.	Conforms	Conforms
Gel Temperature	32 - 39 °C	35 °C
Melting Point	83 - 89 °C	88 °C
Loss on Drying	16 - 20 %	20 %
Plant Cell Culture Test	Pass	Pass



Carolyn Baird, Supervisor  
 Quality Assurance  
 St. Louis, Missouri 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. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.