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Product Specification

Product Name:
Agar – Type A, plant cell culture tested

Product Number: **A4550**
CAS Number: 9002-18-0
MDL: MFCD00081288

TEST	Specification
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Appearance (Color)	Faint Yellow to Yellow-Brown
Appearance (Form)	Powder
Loss on Drying	≤ 20 %
Residue on ignition (Ash)	≤ 6.5 %
pH	6.6 - 7.4
1.5% in H ₂ O, after autoclaving	
Gel Strength	≥ 650 gm/cm ²
After autoclaving	
Gel Temperature	32 - 38 °C
1.5%	
Plant Cell Culture Test	Pass

Specification: PRD.0.ZQ5.10000038073

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.