

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Agar - Type M, plant cell culture tested

Product Number: A4800
Batch Number: SLBM7825V
Brand: SIGMA
CAS Number: 9002-18-0
MDL Number: MFCD00081288
Quality Release Date: 24 MAR 2015

Test	Specification	Result
Appearance (Color)	Light Yellow to Beige	Faint Beige
Appearance (Form)	Powder	Powder
Loss on Drying	≤ 20 %	11 %
110 deg C		
pH	5.5 - 7.5	7.0
1.5% in water after autoclaving		
Residue on ignition (Ash)	≤ 6.5 %	4.7 %
Heavy Metal	≤ 0.004 %	< 0.004 %
Plant Cell Culture Test	Pass	Pass



Rodney Burbach, Manager
Analytical Services
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.