

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Agar – microbiology tested, plant cell culture tested, cell culture tested, powder

Product Number:

A1296

CAS Number:

9002-18-0

MDL:

MFCD00081288

| TEST | Specification |
|--|-----------------------|
| Appearance (Color) | Light Yellow to Beige |
| Appearance (Form) | Powder |
| Residue on ignition (Ash) | 2.0 - 4.5 % |
| Loss on Drying | ≤ 20 % |
| Congealing Temperature (1.5% in H ₂ O) | ≤ 38 °C |
| pH (1.5% in H ₂ O at room temperature) | 6.0 - 8.0 |
| Heavy Metals < / = 0.004% | Pass |
| Cell Culture Test | Pass |
| Plant Cell Culture Test | Pass |
| Recommended Retest Period 4 years | ----- |

Specification: PRD.2.ZQ5.10000007078

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.