



Product Information Sheet

A296 Agar, Plant TC Micropropagation Grade - Gelidium

Synonym: Agar-Agar, Gum Agar
CAS: 9002-18-0

Properties

Form: Powder
Appearance: Cream to Tan Powder
Application: Plant Tissue Culture Gelling Agent
Solubility: Partially Soluble in Cold Water; Soluble in Boiling Water
Typical Working Concentration: 6 to 12 grams per liter
Storage Temp: Room Temperature
Storage Temp of Stock Solution:
Other Notes: Gel Strength: 700-950 g/cm²
Ash Content: <6%
Plant Tissue Culture Tested

Application Notes

Please Note: While *PhytoTechnology Laboratories™* tests each lot of this product with two or more plant cell/ tissue culture lines, it is the sole responsibility of the purchaser to determine the appropriateness of this product for the specific plants that are being cultured and applications that are being used.

Popular gelling agent for orchid culture; also popular in microbiological/ bacteriological applications due to its clarity and light color

References

Merck **13**, 184

Revised 3/2007

PhytoTechnology Laboratories, LLC™

P.O. Box 12205 • Shawnee Mission, KS • 66282-2205

Phone: 1-913-341-5343 or 1-888-749-8682 (U.S. Only) Fax: 1-913-341-5442 or 1-888-449-8682 (U.S. Only)

Web Site: www.phytotechlab.com

© 2007 *PhytoTechnology Laboratories, LLC™*