



## Product Information Sheet

**G355**

### Gellan Gum Powder

Synonym: CultureGel™ Type II – Micropropagation Grade  
CAS: 71010-52-1

#### Properties

Form: Powder  
Appearance: Off-white to Tan Powder  
Application: Plant Tissue Culture Gelling Agent  
Solubility: Partially Soluble in Cold Water; Soluble in Boiling Water  
Typical Working Concentration: 1.5 to 2.5 grams per liter  
Storage Temp: Room Temperature  
Storage Temp of Stock Solution:  
Other Notes: Transparency: >80%  
Gel Strength: 800 g/cm<sup>2</sup>  
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.

#### References

*Merck* **13**, 4394

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**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](http://www.phytotechlab.com)

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