

# CERTIFICATE OF ANALYSIS

Product Description      GAMBORG VITAMIN SOLUTION (1000X)  
Product Number        G219  
Lot Number              14J0219021  
Storage Temperature    2-8°C

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	2.7 – 4.3	3.2
Physical Appearance		
Color	Colorless	Colorless
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes*
Sterility by USP <71>	Sterile	Passes

\*Myo-Inositol may precipitate out of solution as the product ages in cold storage. This will re-dissolve upon warming and does not detrimentally affect the product.

## **Biological Testing:**

Test Concentration: 1.0 mL/L

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or shoot proliferation in two or more plant tissue cultured lines with no morphological aberrations to plants	Hosta	Passes
	Boston Fern	Passes

The material described in this certificate was manufactured in the United States of America and is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

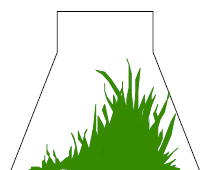
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Date of Release: 17-Oct-2017

Recommended Shelf Life Date: April 2020



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### **PhytoTechnology Laboratories®**

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