

# CERTIFICATE OF ANALYSIS

Product Description      MURASHIGE MODIFIED GERBERA  
MULTIPLICATION BASAL MEDIUM  
CONTAINS FeNa-EDTA  
Product Number          M509  
Lot Number                07K50904  
Storage Temperature      2-6° C

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (4.72 g/L)	Under Development	3.66
Physical Appearance Color*	2024-70 (Lemon Ice) 2022-70 to 2026-70	2026-70 Light Yellow
Texture	Fine to Fluffy Powder	Fine Powder
Solution Appearance Clarity Color	Clear Colorless to Slight Yellow Tint	Clear Slight Yellow Tint
Average Time to Dissolve	Within 45 min	Passes
Insolubles	None to Few	Passes

\* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

## **Biological Testing:**

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.	Ajuga	Passes
	Hosta	Passes

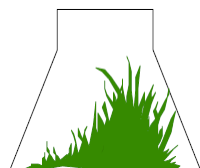
The material described in this certificate was manufactured in the United States of America and is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

**PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.**

Recommended Shelf Life Date: October 2012



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