

# CERTIFICATE OF ANALYSIS

Product Description MURASHIGE MODIFIED GERBERA  
MULTIPLICATION BASAL MEDIUM  
CONTAINS FeNa-EDTA  
Product Number M509  
Lot Number 10L0509006  
Storage Temperature 2-8°C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (4.72 g/L)	Under Development	4.0
Physical Appearance Color* Texture	2022-70 to 2026-70 2146-70 to 2154-70 Fine Powder	2149-70 Light Cream Fine Powder
Solution Appearance Clarity Color	Clear to Slightly Hazy Colorless to Slight Yellow Tint	Slightly Hazy Slight Yellow Tint
Insolubles	None to Few	Passes
Moisture	For Information Only	0.75%
Osmolality	For Information Only	91 mOsm

\* 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.	Hosta	Passes
	Tobacco Callus	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.

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. 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.**

Date of Release: 15 July 2020  
Recommended Shelf Life Date: January 2023



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