

# CERTIFICATE OF ANALYSIS

Product Description MURASHIGE MODIFIED AFRICAN VIOLET/ GLOXINIA  
MULTIPLICATION BASAL MEDIUM  
CONTAINS FeNa-EDTA  
Product Number M517  
Lot Number SMR0517019  
Storage Temperature 2-8°C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (4.66 g/L)	3.5 – 4.5	4.2
Physical Appearance Color*	2022-70 to 2026-70 or 2145-70 to 2151-70	2022-70 Light Yellow
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color	Clear to Slightly Hazy Colorless to Slight Yellow Tint	Clear Slight Yellow Tint
Average Time to Dissolve	Within 45 min	45 min
Insolubles	None to Few	Passes-Fine
Moisture	For Information Only	0.82%

\* 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	African Violet	Passes
	Begonia	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.

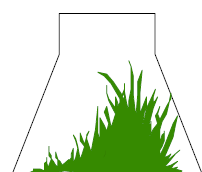
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Date of Release: 26-February-2018

Recommended Shelf Life Date: February-2021



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### **PhytoTechnology Laboratories®**

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