

# CERTIFICATE OF ANALYSIS

Product Description LINSMAIER & SKOOG MODIFIED BASAL MEDIUM  
PH ADJUSTED AND BUFFERED  
Product Number L477  
Lot Number 15K0477016  
Storage Temperature 2-6 °C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (5.53 g/L)	5.5 – 5.9	5.7
Physical Appearance Color*	2143-70 to 2154-70, PM-1 to PM-4	PM-1 Off-White
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color	Clear to Slightly Hazy Colorless to Slight Yellow Tint	Slightly Hazy Slight Yellow Tint
Average Time to Dissolve	Within 15 minutes	Passes
Insolubles	None to Fine	Passes - Fine
Moisture	For Information Only	2.03%

\* 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.	Royal Frost Birch	Passes
	African Violet	Passes

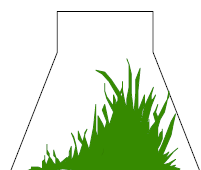
The material described in this certificate was manufactured in the United States of America and is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

**Phyto Technology 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. **Phyto Technology 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 2018



Gary Seckinger, Ph.D.



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### **PhytoTechnology Laboratories®**

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