

# CERTIFICATE OF ANALYSIS

Product Description LINSMAIER & SKOOG BASAL MEDIUM  
w/ 30 G/L SUCROSE & 7 G/L AGAR  
Product Number L467  
Lot Number 11J0467005  
Storage Temperature 2-6 °C

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (41.43 g/L)	4.25 – 5.25	4.32
Physical Appearance Color*	RM-1 to RM-4, RM-31, or 2144-70 to 2148-70	2146-70 Light Cream
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color	Translucent, Grainy Off-White w/a Cream to Gray Tint	Translucent, Grainy Off-White w/Gray Tint

\* 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	Syngonium	Passes
	Kalanchoe	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.

**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: September 2014



Gary Seckinger, Ph.D.



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### **PhytoTechnology Laboratories®**

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