

CERTIFICATE OF ANALYSIS

Product Description LINSMAIER & SKOOG MODIFIED BASAL
MEDIUM w/ 30 g/L SUCROSE
pH ADJUSTED AND BUFFERED
Product Number L473
Lot Number 15H0473009
Storage Temperature 2-8°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (35.53 g/L)	Under Development	5.7
Physical Appearance Color* Texture	PM-1 to PM-4 Fine Powder	PM-4 White Fine Powder
Solution Appearance Clarity Color	Clear to Hazy Colorless to Slight Yellow Tint	Hazy Slight Yellow Tint
Average Time to Dissolve	Within 3 min	Passes
Insolubles	None to Fine	Passes--Few
Moisture	For Information Only	1.24%

* 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	Strawberry	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.

Date of Release: 18-August-2017

Recommended Shelf Life Date: February 2020



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PhytoTechnology
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