

CERTIFICATE OF ANALYSIS

Product Description LINSMAIER & SKOOG MODIFIED BASAL MEDIUM
PH ADJUSTED AND BUFFERED
Product Number L477
Lot Number 14D0477015
Storage Temperature 2-8°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (5.53 g/L)	Under Review	5.6
Physical Appearance Color*	2143-70 to 2154-70 PM-1 to PM-4	2151-70 Light Cream
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color	Clear to Slightly Hazy Colorless to Slight Yellow Tint	Clear Slight Yellow Tint
Insolubles	None to Fine	Passes--Fine
Moisture	For Information Only	1.39%

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

Biological Testing:

Testing Concentration: 5.53 g/L

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.	Begonia	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.

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: 3-May-2019

Recommended Shelf Life Date: November-2021



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