CERTIFICATE OF ANALYSIS

Product Description	TOBACCO MODIFIED SHOOT & ROOT BASAL MEDIUM
Product Number	T867
Lot Number	05J86703
Storage Temperature	2-6 ˚C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (5.41 g/L)	Under Development	6.2
Physical Appearance		
Color*	2018-70 to 2026-70 or 2145-70 to 2149-70	2019-70 Light Yellow
Texture	Fine Powder	Fine Powder
Solution Appearance		
Clarity	Clear to Slightly Hazy	Slightly Hazy
Color	Light Yellow to Yellow-Green Tint	Light Yellow Tint
Average Time to Dissolve	For Information Only (Approx. 20 min)	10 min
Insolubles	None to Fine	Passes-Fine
Moisture	For Information Only	0.88%

* 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 culture lines with no morphological aberrations to plants	Hosta	Passes
	Tobacco callus	Passes

The material described in this certificate was manufactured in the United States of America and contains synthetic and animal-derived components. The animal derived material is BSE free.

***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: February 2018

Gary Seckinger, Ph.D.

P*hyto*Technology Laboratories®
Dedicated to Growth

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