

# CERTIFICATE OF ANALYSIS

Product Description TOBACCO MODIFIED SHOOT & ROOT BASAL MEDIUM  
Product Number T867  
Lot Number HWT0867005  
Storage Temperature 2-8°C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (5.41 g/L)	Under Development	6.1
Physical Appearance Color*	2018-70 to 2026-70, 2145-70 to 2149-70, or 2148-50	2149-70 Off-White
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color	Clear to Slightly Hazy Light Yellow to Yellow-Green Tint	Clear Yellow-Green Tint
Average Time to Dissolve	For Information Only (Approx. 20 min)	Passes
Insolubles	None to Fine	Passes- None
Moisture	For Information Only	1.45%

\* 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	Perilla Fantasy	Passes
	H38 Tobacco	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.

**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: 23-June-2025

Recommended Shelf-Life Date: June 2028

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