

# CERTIFICATE OF ANALYSIS

Product Description TOBACCO MODIFIED CALLUS INITIATION BASAL MEDIUM  
Product Number T856  
Lot Number SYS0856007  
Storage Temperature 2-8°C

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (5.41 g/L)	Under Development	6.3
Physical Appearance Color*	2021-70 to 2025-70 or 2145-70 to 2149-70	2146-70 Off White
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity	Clear to Slightly Cloudy or Translucent, Grainy	Clear
Color	Light Yellow to Yellow-Green Tint	Yellow-Green Tint
Average Time to Dissolve	Within 20 min	Passes
Insolubles	None-Fine	Passes-None
Moisture	For Information Only	2.31%
Osmolality	For Information Only	93 mOsm

\* 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	Begonia	Passes
	Achimenes	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 component is bovine milk New Zealand and/or Australia origin. It was hydrolyzed with a Porcine-derived enzyme of US/Canadian origin

**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-August-2021  
Recommended Shelf Life Date: February 2024



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