

CERTIFICATE OF ANALYSIS

Product Description	TOBACCO MODIFIED ROOT INITIATION BASAL MEDIUM
Product Number	T861
Lot Number	HHW0861006
Storage Temperature	2-8°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 2027-70 or 2145-70 to 2149-70	2023-70 Cream
Texture	Fine Powder	Fine Powder
Solution Appearance		
Clarity	Clear to Slightly Cloudy or Translucent, Grainy	Translucent, Grainy
Color	Light Yellow to Yellow-Green Tint	Yellow-Green Tint
Average Time to Dissolve	For Information Only (Approx. 20 min)	Passes
Insolubles	None	Passes
Moisture	For Information Only	2.85%
Osmolality	For Information Only	101 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 root proliferation in two or more plant tissue cultured lines with no morphological aberrations to plants	Xanthi Tobacco Callus	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 Casein derived from bovine milk of New Zealand 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: 10-April-2023

Recommended Shelf Life Date: April 2026



David Hart
Technical Director

PhytoTech Labs Inc.
14610 W 106TH St. Lenexa, KS 66215
Phone: 1-888-749-8682 or 1-913-341-5343
Fax: 1-888-449-8682 or 1-913-341-5442
Phytotechlab.com