

CERTIFICATE OF ANALYSIS

Product Description GRESSHOFF & DOY BASAL MEDIUM
Product Number G371
Lot Number 11E0371008
Storage Temperature 2-8°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Hot Water	Passes
pH (2.71 g/L)	3.5 – 4.6	4.1
Physical Appearance Color*	2146-50 to 2150-50, 2146-60 to 2150-60, or 2149-70 to 2152-70	2018-60 Yellow
Texture	Coarse Powder	Coarse Powder
Solution Appearance Clarity Color	Clear to Slightly Hazy Colorless to Light Yellow to Yellow-Green Tint	Slightly Hazy Colorless
Average Time to Dissolve	Within 10 min	Passes
Insolubles	None to Fine	Passes-None
Moisture	For Information Only	1.98%
Osmolality	For Information Only	62 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	Perilla Fantasy	Passes
	Begonia	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: 2 July 2021

Recommended Shelf Life Date: January 2024



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