

CERTIFICATE OF ANALYSIS

Product Description GRESSHOFF & DOY BASAL MEDIUM
 Product Number G371
 Lot Number 11E0371008
 Storage Temperature 2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Hot Water	Passes
pH (2.71 g/L)	3.55 – 4.55	4.09
Physical Appearance Color*	2146-50 to 2150-50, 2146-60 to 2150-60, or 2149-70 to 2152-70	2146-60 Slight Gray Tint
Texture	Under Review	Fine Powder
Solution Appearance Clarity Color	Clear Colorless to Light Yellow to Yellow-Green Tint	Clear Light Yellow Tint
Average Time to Dissolve	Within 10 min	Passes
Insolubles	None	Passes

* 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
	Hosta	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.

PhytoTechnology 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. PhytoTechnology 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: May 2014



Gary Seckinger, Ph.D.



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