

# CERTIFICATE OF ANALYSIS

Product Description ICHIHASHI NEW PHALAENOPSIS (NP) MEDIUM  
Product Number I365  
Lot Number 07K36507  
Storage Temperature 2-6° C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (25.35 g/L)	4.25 – 5.25	4.50
Physical Appearance Color*	RM-3 (Decorators White) RM-1 to RM-3 or RM-31	RM-3; White
Texture	Fine to Fluffy Powder	Fine Powder
Solution Appearance Clarity Color*	Translucent, Grainy 2145-50 (Limesickle) 2145-60 or 2144-50	Translucent, Grainy 2145-50; White with Gray Cast
Average Time to Dissolve	Within 3 min	Passes
Precipitation Formation	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.	Dendrobium	Passes
	Cattleya	Passes

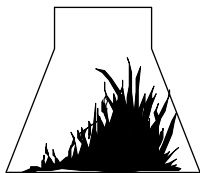
The material described in this certificate was manufactured in the United States of America and is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

*PhytoTechnology Laboratories, LLC 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: October 2010



Scott Stewart, Ph.D.



PhytoTechnology  
Laboratories, LLC  
Dedicated to Growth

### **PhytoTechnology Laboratories, LLC**

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