

# CERTIFICATE OF ANALYSIS

Product Description VACIN & WENT MODIFIED ORCHID MEDIUM  
CONTAINS AGAR AND SUCROSE  
CONTAINS AN EQUIVALENT IRON MOLAR CONCENTRATION OF  
FERROUS SULFATE IN PLACE OF FERRIC TARTRATE

Product Number V895  
Lot Number 12A0895005  
Storage Temperature 2-6°C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (28.67 g/L)	Under Development	5.5
Physical Appearance Color* Texture	2142-70 to 2156-70 Fine Powder	2148-70 Off-White Fine Powder
Solution Appearance Clarity Color	Translucent, Grainy Gray to Green Tint	Translucent, Grainy Gray Tint
Moisture	For Information Only	3.33%

\* 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	Cattleya orchids	Passes
	Oncidium orchids	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® 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 2016



Gary Seckinger, Ph.D.



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### **PhytoTechnology Laboratories®**

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