

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 14C0895006
Storage Temperature 2-6°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (28.67 g/L)	Under Development	5.6
Physical Appearance Color* Texture	2142-70 to 2156-70 Fine Powder	2142-70 Off White Fine Powder
Solution Appearance Clarity Color	Translucent, Grainy Gray to Green Tint	Translucent, Grainy Green Tint
Moisture	For Information Only	4.10%

* 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	Spathoglottis	Passes
	Habenaria	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: December 2018



Gary Seckinger, Ph.D.



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PhytoTechnology Laboratories®

Mailing Address: P.O. Box 12205, Shawnee Mission, KS 66282-2205
Phone: 1-888-749-8682 (1-913-341-5343 Outside the USA & Canada)
Fax: 1-888-449-8682 (1-913-341-5442 Outside the USA & Canada)
Visit our Web Site at <http://www.phytotechlab.com>



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