

CERTIFICATE OF ANALYSIS

Product Description VACIN & WENT MODIFIED ORCHID BASAL SALT MIXTURE
Product Number V505
Lot Number 02J50502
Storage Temperature 2-8°C

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|--|--|--------------------------------|
| Solubility | Partially Soluble in Water | Passes |
| pH (1.67 g/L) | 5.2 – 6.3 | 5.7 |
| Physical Appearance Color* Texture | 2154-70 to 2158-70 Fine Powder | 2157-70 Cream Fine Powder |
| Solution Appearance Clarity Color | Translucent Gray to Gray-Green Tint | Translucent Gray-Green Tint |

* 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 | Oncidium | Passes |
| | Bifrenaria | 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.

Date of Release: 9-November-2017
Recommended Shelf Life Date: May-2020



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