

CERTIFICATE OF ANALYSIS

Product Description ORCHID MULTIPLICATION MEDIUM
CONTAINS AGAR, WITHOUT CHARCOAL
MOTHER FLASKING MEDIUM III
Product Number O753
Lot Number 12H0753007
Storage Temperature 2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (32.30 g/L)	4.75 – 5.75	5.13
Physical Appearance Color* Texture	2152-70 to 2156-70 Fine to Coarse Powder	2152-70 Light Cream Fine Powder
Solution Appearance Clarity Color	Translucent, Grainy Tan to Tan w/a Light Green Cast	Translucent, Tan

* 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	Ascocenda orchids	Passes
	Cattleya orchids	Passes

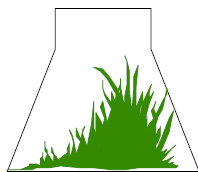
The material described in this certificate was manufactured in the United States of America and contains components that are synthetic, animal- and plant-derived. The animal-derived component in this product is peptone that was derived from porcine meat that originated in the USA. This product contains 6.2% (2 g/L) peptone. The plant-derived component is agar derived from marine algae.

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: August 2015



Gary Seckinger, Ph.D.



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PhytoTechnology Laboratories®

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