

# CERTIFICATE OF ANALYSIS

Product Description MS MODIFIED BASAL MEDIUM  
VAN DER SALM MODIFICATION  
Product Number M5642  
Lot Number 10F5642001  
Storage Temperature 2 - 6° C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (4.46 g/L)	Under Development	5.3
Physical Appearance Color* Texture	Under Development Fine Powder	2102-40 Light Purple Fine Powder
Solution Appearance Clarity Color	Clear Dark Red	Clear Dark Red
Average Time to Dissolve	For Information Only (Approx. 5 min)	5 min
Insolubles	None	Passes
Moisture	For Information Only	1.12%

\* 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	Lily	Passes
	Boston Fern	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: November 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>



Created on 7 July 2010  
Revised 18 May 2016 JN