

# CERTIFICATE OF ANALYSIS

Product Description MURASHIGE & SKOOG MODIFIED BASAL SALT MIXTURE  
Product Number M290  
Lot Number 03A29005  
Storage Temperature 2-6 °C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (2.39 g/L)	3.5 – 4.5	4.1
Physical Appearance Color* Texture	2023-60, 2147-70 to 2151-70 Fine Powder	2023-60 Light Yellow Fine Powder
Solution Appearance Clarity Color	Clear to Very Slightly Hazy Colorless to Slight Yellow Tint	Very Slightly Hazy Slight Yellow Tint
Average Time to Dissolve	For Information Only (Approx. 3 min)	3 min
Insolubles	None to Very Fine Particulates	Passes-Very Fine Particulates
Moisture	For Information Only	1.09%

\* 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	Coreopsis	Passes
	Achimenes	Passes

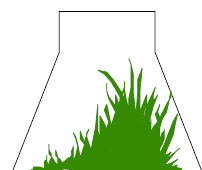
The material described in this certificate was manufactured in the United States of America and is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

**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



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### **PhytoTechnology Laboratories®**

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