

# CERTIFICATE OF ANALYSIS

Product Description      MURASHIGE & SKOOG BASAL MEDIUM W/ SUCROSE AND  
GELZAN  
Product Number      M5825  
Lot Number      ACR5825002  
Storage Temperature      2-8°C

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (36.43 g/L)	Under Development	4.4
Physical Appearance Color* Texture	Under Development Under Development	PM-19 White Fine Powder
Solution Appearance Clarity Color	Under Development Under Development	Grainy Gray
Moisture	For Information Only	1.21%

\* 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	Xanthi Tobacco Callus	Passes
	Begonia	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.

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. 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: 20-August-2021

Recommended Shelf Life Date: February 2024



David S. Hart  
Technical Services Manager

**PhytoTech Labs Inc.**  
14610 W 106<sup>TH</sup> St. Lenexa, KS 66215  
Phone: 1-888-749-8682 or 1-913-341-5343  
Fax: 1-888-449-8682 or 1-913-341-5442  
Phytotechlab.com