CERTIFICATE OF ANALYSIS

Product Description	MURASHIGE & SKOOG BASAL MEDIUM W/ SUCROSE AND GELZAN
Product Number	M5825
Lot Number	HAE5825012
Storage Temperature	2-8°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (36.43 g/L)	Under Development	4.3
Physical Appearance		
Color*	Under Development	PM-1 White
Texture	Under Development	Fine Powder
Solution Appearance		
Clarity	Under Development	Hazy, Translucent
Color	Under Development	Slight Beige Tint
Moisture	For Information Only	1.35%

* 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	Perilla Fantasy	Passes
	H38 Tobacco Callus	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.

Product Release Date: 29-July-2024
Recommended Shelf-Life Date: July 2029

David Hart
Technical Director

PhytoTech Labs Inc.
14610 W 106TH St. Lenexa, KS 66215
Phone: 1-888-749-8682 or 1-913-341-5343
Phytotechlab.com