

# CERTIFICATE OF ANALYSIS

Product Description MURASHIGE & SKOOG CANNABIS MULTIPLICATION MEDIUM  
WITH *META*-TOPOLIN  
Product Number C2020  
Lot Number ATR2020002  
Storage Temperature 2-8°C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water	Passes
pH (34.44 g/L)	Under Development	3.9
Physical Appearance Color* Texture	Under Development	PM-4 White Fine Powder
Solution Appearance Clarity Color	Under Development	Clear Colorless
Average Time to Dissolve	For Information Only	2 min
Insolubles	None to Few	Passes-Few
Moisture	For Information Only	0.39%

\* 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.	Sugar Cane	In Test-Passing
	Tobacco callus	In Test-Passing

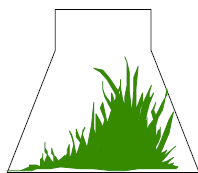
The material described in this certificate was manufactured in the United States of America and is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

**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.**

Date of Release: 28-November-2018  
Recommended Shelf Life Date: November 2021



David S. Hart  
Technical Director



PhytoTechnology  
Laboratories®  
Dedicated to Growth

### **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>