CERTIFICATE OF ANALYSIS

Product Description	meta-TOPOLIN SOLUTION (1MG/ML)
Product Number	T7885
Lot Number	HYX7885009
Storage Temperature	-20°C
Molecular Weight	241.5
Formula	$C_{12}H_{10}N_5OH$
CAS Number	75737-38-1

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	>10.0	Passes
Physical Appearance		
Color*	Colorless	Colorless
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
Purity (of raw material)	Minimum 98.0%	99.07%
Sterility	Sterile	Passes

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color PreviewTM).

Biological Testing:

Test Concentration: 1 mg/L

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or shoot proliferation in two or	Tobacco Callus	Passes
more plant tissue cultured lines with no morphological aberrations to plants	Perilla Fantasy	Passes

The material described in this certificate is synthetic. 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: 07-February-2022 Recommended Shelf Life Date: February 2025

David Hart Technical Director

 PhytoTech Labs Inc.

 14610 W 106TH 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