

# CERTIFICATE OF ANALYSIS

Product Description	<i>meta</i> -TOPOLIN SOLUTION (1MG/ML)
Product Number	T7885
Lot Number	16D07885003
Storage Temperature	-20-0 °C
Molecular Weight	241.5
Formula	C <sub>12</sub> H <sub>10</sub> N <sub>5</sub> OH
CAS Number	75737-38-1

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	For Information Only	12.1
Physical Appearance		
Color*	Colorless	Colorless
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
Purity (of raw material)	Minimum 98.0%	99.4%
Sterility by USP <71>	Sterile	Passes

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

## **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 more plant tissue cultured lines with no morphological aberrations to plants	Cape Primrose	Passes
	Perilla	Passes

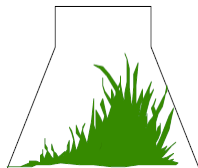
The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

***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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