

# CERTIFICATE OF ANALYSIS

Product Description      *meta*-TOPOLIN SOLUTION (1MG/ML)  
Product Number        T7885  
Lot Number              HGA7885008  
Storage Temperature   -20°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)	>10.0	Passes
Physical Appearance Color* Texture	Colorless Clear Liquid	Colorless Clear Liquid
Insolubles	None	Passes
Purity (of raw material)	Minimum 98.0%	99.17%
Sterility	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	Tobacco Callus	Passes
	Coreopsis	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: 14-October-2020

Recommended Shelf Life Date: April 2023



David S. Hart  
Technical Director

**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