

# CERTIFICATE OF ANALYSIS

Product Description      *meta*-TOPOLIN SOLUTION (1MG/ML)  
Product Number        T7885  
Lot Number              SMR7885004  
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	11.6
Physical Appearance Color* Texture	Colorless Clear Liquid	Colorless Clear Liquid
Insolubles	None	Passes
Purity (of raw material)	Minimum 98.0%	99.23%
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	Sugar Cane	Passes
	Echinacea	Passes

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

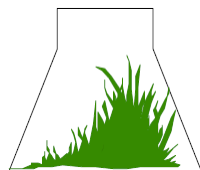
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Date of Release: 1-March-2018

Recommended Shelf Life Date: September 2020



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