

CERTIFICATE OF ANALYSIS

Product Description DICAMBA SOLUTION (1 mg/mL)
Product Number D165
Lot Number 14J0165009
Storage Temperature 2-6 °C
Molecular Weight 221.04
Formula C₈H₆Cl₂O₃
CAS Number 1918-00-9

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	For Information Only	10.6
Physical Appearance		
Color	Colorless	Colorless
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
Purity of Raw Material	Minimum 97.5%	98.1%
Sterility by USP <71>	Sterile	Passes

Biological Testing:

Test Concentration: 1.0 mL/L

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or callus formation in two or more plant tissue cultured lines with no morphological aberrations to plants	Hosta	Passes
	Achimenes	Passes

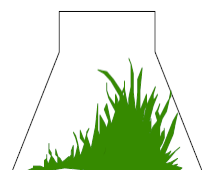
The material described in this certificate was manufactured in the United States of America and is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

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.

Recommend Shelf Life Date: September 2017



Gary Seckinger, Ph.D.



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