

CERTIFICATE OF ANALYSIS

Product Description 2, 4-DICHLOROPHENOXYACETIC ACID SOLUTION (1 mg/mL);
2,4-D
Product Number D295
Lot Number 15F0295026
Storage Temperature 2-6 °C
Molecular Weight 221.04
Formula $C_8H_6Cl_2O_3$
CAS Number 94-75-7

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	For Information Only	13.6
Physical Appearance		
Color	Colorless	Colorless
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
Sterility by USP <71>	Sterile	Passes

Biological Testing:

Test Concentration: 1.0 mL (1.0 mg)/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.	Tobacco Callus	Passes
	<i>Kalanchoe</i>	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.

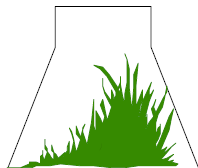
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Date of Release: 26-May-2017

Recommended Shelf Life Date: November -2019



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