

CERTIFICATE OF ANALYSIS

Product Description INDOLE-3-ACETIC ACID SOLUTION (1 mg/mL)
IAA; HETEROAUXIN
Product Number I364
Lot Number 11C0364011
Storage Temperature -20-0 °C
Molecular Weight 175.19
Formula C₁₀H₉NO₂
CAS Number 87-51-4

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	Underdevelopment	12.03
Physical Appearance		
Color	Colorless	Colorless
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
Sterility by USP <71>	Sterile	Passes

Biological Testing:

Test Concentration: 2 mL/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	Kalanchoe	Passes
	Hosta	Passes

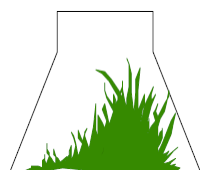
The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

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: March 2013



Gary Seckinger, Ph.D.



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Created on 29 April 2011 PN