

# CERTIFICATE OF ANALYSIS

Product Description	INDOLE-3-ACETIC ACID SOLUTION (1 mg/mL)
	IAA; HETEROAUXIN
Product Number	I364
Lot Number	15L0364014
Storage Temperature	-20°C
Molecular Weight	175.19
Formula	C <sub>10</sub> H <sub>9</sub> NO <sub>2</sub>
CAS Number	87-51-4

## **Physiochemical Specifications:**

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	>10.0	10.9
Physical Appearance		
Color	Colorless to Yellow Tint	Yellow Tint
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	Ajuga	Passes
	Tobacco Callus	Passes

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

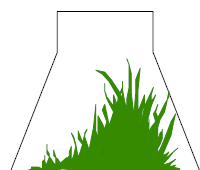
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Date of Release: 1-March-2018

Recommended Shelf Life Date: March 2020



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