

CERTIFICATE OF ANALYSIS

Product Description GIBBERELIC ACID SOLUTION (13 mg/mL) (13,000 ppm)
GA₃; GIBBERELLIN A₃
Product Number G362
Lot Number 07J36208
Storage Temperature 2-6° C
Molecular Weight 346.41
Formula C₁₉H₂₂O₆
CAS Number 77-06-5

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	12.25 – 13.25	13.14
Physical Appearance		
Color	Colorless to Slight Yellow Tint	Colorless
Texture	Clear Liquid	Clear Liquid
Solution Appearance		
Clarity	Clear	Clear
Color	Colorless	Colorless
Average Time to become Miscible	Within 1 min	Passes
Precipitation Formation	None	Passes

Biological Testing:

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or shoot proliferation/ elongation in two or more plant tissue cultured lines with no morphological aberrations to plants	Hosta	Passes
	Boston Fern	Passes

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

PhytoTechnology Laboratories, LLC 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: September 2009



Gary Seckinger, PhD



PhytoTechnology
Laboratories, LLC
Dedicated to Growth

PhytoTechnology Laboratories, LLC

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