

CERTIFICATE OF ANALYSIS

Product Description GIBBERELIC ACID SOLUTION (1 MG/ML)
Product Number G198
Lot Number 14L0198003
Molecular Weight 346.41
Formula $C_{19}H_{22}O_6$
CAS Number 77-06-5
Storage Temperature 2 to 6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with water	Passes
pH (Neat)	For Information Only	11.28
Physical Appearance		
Color*	Colorless to Slight Yellow Tint	Colorless
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
Purity of Raw Materials	For Information Only	91.0%
Sterility by USP<71>	Sterile	Passes

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

Biological Testing:

Testing concentration: 10 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	Tobacco callus	Passes
	Hosta	Passes

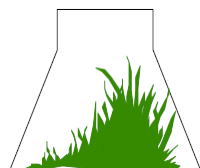
The material described in this certificate was manufactured in the United States of America and is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

PhytoTechnology Laboratories® 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: June 2017



Gary Seckinger, Ph.D.



PhytoTechnology
Laboratories®
Dedicated to Growth

PhytoTechnology Laboratories®
Mailing Address: P.O. Box 12205, Shawnee Mission, KS 66282-2205
Phone: 1-888-749-8682 (1-913-341-5343 *Outside the USA & Canada*)
Fax: 1-888-449-8682 (1-913-341-5442 *Outside the USA & Canada*)
Visit our Web Site at <http://www.phytotechlab.com>



Created on 19 Dec 14 PN