CERTIFICATE OF ANALYSIS

Product Description	GIBBERELLIC ACID SOLUTION (13 mg/mL) (13,000 ppm) GA_3; GIBBERELLIN A_3
Product Number	G362
Lot Number	15C0362014
Storage Temperature	2-6 ˚C
Molecular Weight	346.41
Formula	$C_{19}H_{22}O_6$
CAS Number	77-06-5

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	For Information Only	11.5
Physical Appearance Color Texture	 Colorless to Slight Yellow Tint Clear Liquid	 Colorless Clear Liquid
Sterility by USP <71>	Sterile	Passes
Insolubles	None	Passes

Biological Testing:

Test Concentration: 0.80 mL/L

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	Cape Primrose	Passes
	Tobacco Callus	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.

***Phyto*Technology 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. *Phyto*Technology 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 2018

Gary Seckinger, Ph.D.

***Phyto*Technology 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

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