

# CERTIFICATE OF ANALYSIS

Product Description GIBBERELIC ACID SOLUTION (13 MG/ML; 13,000 PPM)  
GA<sub>3</sub>; GIBBERELLIN A<sub>3</sub>  
Product Number G362  
Lot Number HKE0362019  
Storage Temperature 2-8°C  
Molecular Weight 346.41  
Formula C<sub>19</sub>H<sub>22</sub>O<sub>6</sub>  
CAS Number 77-06-5

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	For Information Only (General Range: >10.0)	13.0
Physical Appearance Color Clarity	Colorless to Slight Yellow Tint Clear Liquid	Colorless Clear Liquid
Insolubles	None	Passes
Purity of Raw Material	Minimum 90.0%	90.30%
Sterility	Sterile	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 in two or more plant tissue cultured lines with no morphological aberrations to plants	African Violet	Passes
	H38 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.

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. 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.**

Date of Release: 26-March-2026

Recommended Shelf-Life Date: September 2028

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