

# CERTIFICATE OF ANALYSIS

Product Description GIBBERELIC ACID SOLUTION (1 MG/ML)  
Product Number G198  
Lot Number HHW0198010  
Molecular Weight 346.41  
Formula C<sub>19</sub>H<sub>22</sub>O<sub>6</sub>  
CAS Number 77-06-5  
Storage Temperature 2-8°C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with water	Passes
pH (Neat)	For Information Only	11.0
Physical Appearance Color* Texture	Colorless to Slight Yellow Tint Clear Liquid	Slight Yellow Tint Clear Liquid
Insolubles	None	Passes
Purity of Raw Materials	For Information Only	90.20%
Sterility	Sterile	Passes

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

## Biological Testing:

Testing concentration: 10.0 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	Achimenes	Passes
	Xanthi 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: 18-March-2025

Recommended Shelf-Life Date: September 2027

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