

CERTIFICATE OF ANALYSIS

Product Description GIBBERELIC ACID SOLUTION (13 mg/mL) (13,000 ppm)
GA₃; GIBBERELLIN A₃
Product Number G362
Lot Number HYX0362018
Storage Temperature 2-8°C
Molecular Weight 346.41
Formula C₁₉H₂₂O₆
CAS Number 77-06-5

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with Water	Passes
pH (Neat)	For Information Only	12.4
Physical Appearance		
Color	Colorless to Slight Yellow Tint	Slight Yellow Tint
Texture	Clear Liquid	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	Perilla Fantasy	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: 23-March-2022

Recommended Shelf Life Date: March 2025



David Hart
Technical Director