

CERTIFICATE OF ANALYSIS

Product Description GIBBERELIC ACID SOLUTION (13 mg/mL) (13,000 ppm)
GA₃; GIBBERELLIN A₃
Product Number G362
Lot Number ATR0362016
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 | 12.7 |
| 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 | Coreopsis | Passes |
| | Kalanchoe | 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.

Date of Release: 4-January-2019

Recommended Shelf Life Date: January 2022



David S. Hart
Technical Director



PhytoTech
LABS

PhytoTechnology Laboratories®

14610 W 106TH St. Lenexa, KS 66215

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*)

www.phytotechlab.com