

# CERTIFICATE OF ANALYSIS

Product Description GIBBERELLINS A<sub>4</sub> + A<sub>7</sub>  
Product Number G358  
Lot Number 16D0358004  
Storage Temperature 2-8°C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in 1 N KOH @ 10 mg/mL	Passes
Physical Appearance Color* Texture	2143-70 to 2148-70, PM-1 to PM-4 Fine Powder	2143-70 White Fine Powder
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Insolubles	None	Passes
FTIR	Conforms to Structure	Passes
Purity	Minimum 90.0%	90.2%
GA4 Percentage	For Information Only	59.7%
GA7 Percentage	For Information Only	30.5%

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

## Biological Testing:

Test Concentration: 10.0 mg/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	Hosta	Passes
	Tobacco Callus	Passes

The material described in this certificate is synthetic. 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: March 2028

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