CERTIFICATE OF ANALYSIS

Product Description	PHLOROGLUCINOL 1,3,5-TRIHYDROCYBENZENE
Product Number	P694
Lot Number	13K0694016
Storage Temperature	Room Temperature
Molecular Weight	126.12
Formula	$C_6H_6O_3$
CAS Number	108-73-6

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 10 mg/mL	Passes
pH	Under Development	5.3
Physical Appearance		
Color*	2143-70 to 2155-70, 2162-70 to 2162-40, RM-1 to RM-5, or RM-31	2151-70 Pale Yellow
Texture	Fine Powder	Fine Powder
Solution Appearance		
Clarity	Clear	Clear
Color	Colorless to Light Yellow Tint	Colorless
Average Time to Dissolve	Within 5 min	Passes
Insolubles	None to Few	Passes-Few
Purity	Minimum 98.0%	99.48%
FTIR	Conforms to Structure	Passes

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

Biological Testing:

Test Concentration: 100.0 mg/L

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or shoot and/or root proliferation in two or more plant tissue cultured lines with no morphological aberrations to plants	Echinacea	Passes
	Hosta	Passes

The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

***Phyto*Technology 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. *Phyto*Technology 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.**

Recommended Shelf Life Date: October 2021

Gary Seckinger, Ph.D.

***Phyto*Technology Laboratories®**
Mailing Address: P.O. Box 12205, Shawnee Mission, KS 66282-2205
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*)
Visit our Web Site at http://www.phytotechlab.com

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