

# CERTIFICATE OF ANALYSIS

Product Description PHLOROGLUCINOL  
1,3,5-TRIHYDROCYBENZENE  
Product Number P694  
Lot Number 10L0694010  
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	3.75
Physical Appearance Color*	2143-70 to 2155-70, 2162-70 to 2162-40, RM-1 to RM-5, or RM-31	2162-40 Tan w/few brown specks
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color	Clear Colorless to Light Yellow Tint	Clear Light Yellow Tint
Average Time to Dissolve	Within 5 min	Passes
Insolubles	None to Few	Passes - Few
Purity	Minimum 98.0%	99.6%
Water Content (K.F)	For Information Only	23.15% (Dihydrate)

\* 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	Tobacco Callus	Passes
	Boston Fern	Passes

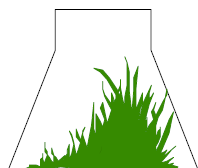
The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

**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.**

Recommended Shelf Life Date: December 2018



Gary Seckinger, Ph.D.



PhytoTechnology  
Laboratories®  
Dedicated to Growth

### **PhytoTechnology 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>



Created on 3 January 2011 PN