

CERTIFICATE OF ANALYSIS

Product Description PHLOROGLUCINOL
1,3,5-TRIHYDROCYBENZENE
Product Number P694
Lot Number 08M69409
Storage Temperature Room Temperature
Molecular Weight 126.12
Formula C₆H₆O₃
CAS Number 108-73-6

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 10 mg/mL	Passes
pH	Under Development	5.27
Physical Appearance Color*	RM-1 to RM-5 or 2143-70 to 2155-70	RM-1 Off-White
Texture	Fine Powder	Fine Powder with Clumps
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Average Time to Dissolve	Within 10 min	Passes
Insolubles	None	Passes
Purity	Minimum 98.0%	> 98%
Identity by IR	Consistent with 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	Boston Fern	Passes
	Syngonium	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, LLC 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 2013



Gary Seckinger, Ph.D.



PhytoTechnology
Laboratories, LLC
Dedicated to Growth

PhytoTechnology Laboratories, LLC

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Created on 8 January 2009