

CERTIFICATE OF ANALYSIS

Product Description PHLOROGLUCINOL
1,3,5-TRIHYDROXYBENZENE
Product Number P694
Lot Number HYE0694018
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	5.4
Physical Appearance Color*	2143-70 to 2155-70, 2162-70 to 2162-40, RM-1 to RM-5, or RM-31	2162-70 Cream
Texture	Fine Powder	Fine Powder
Solution Appearance Clarity Color	Clear Colorless to Light Yellow Tint	Clear Colorless
Average Time to Dissolve	Within 5 min	Passes
Insolubles	None to Few	Passes - None
Purity	Minimum 98.0%	99.30%
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	Begonia	Passes
	Xanthi 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: 19-February-2024

Recommended Shelf-Life Date: February 2032



David Hart
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