

CERTIFICATE OF ANALYSIS

Product Description BROMOCRESOL PURPLE
Product Number B1376
Lot Number 14M1376001
Molecular Weight 562.2
Formula $C_{21}H_{15}Br_2NaO_5S$
CAS Number 62625-30-3
Storage Temperature Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 8 mg/L	Passes
pH	Under Development	6.0
Physical Appearance Color* Texture	Under Development Under Development	2087-10 Red Fine Powder
Solution Appearance Color Clarity	Under Development Under Development	Yellow-Green Clear
Average Time to Dissolve	Under Development	Passes
Insolubles	None	Passes
Purity	Minimum 90%	93.6%
FTIR	Conforms to Structure	Passes

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

Biological Testing:

Test Concentration: 8 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	African Violet	Passes
	Corn callus	Passes

The material described in this certificate was manufactured in the United States of America and is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

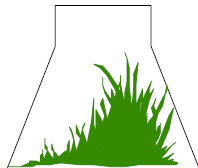
PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories® shall not be held liable for any damage resulting from handling or from contact with the above product. 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.

Date of Release: 25-May-2018

Recommended Shelf Life Date: May 2023



David S. Hart
Technical Director



PhytoTechnology
Laboratories®
Dedicated to Growth

PhytoTechnology Laboratories®

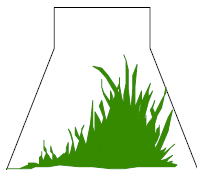
Mailing Address: P.O. Box 12205, Shawnee Mission, KS 66282-2205

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>





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>

