

CERTIFICATE OF ANALYSIS

Product Description TOMATO POWDER
Product Number T872
Lot Number 12B0872008
Storage Temperature Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 5 mg /mL	Passes
pH	Under Development	4.31
Physical Appearance Color*	2155-40 to 2158-40, 2156-30 to 2156-10, 2157-30 to 2157-10, 2166-30 to 2166-10, HC-52	2166-10 Dark Orange w/Brown Tint
Texture	Fine Powder, may have clumps	Fine Powder
Solution Appearance Clarity Color	Opaque Dark Orange to Dark Orange-Brown	Opaque Dark Orange-Brown
Moisture	For Information Only	1.9%

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

Biological Testing:

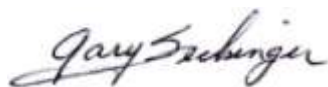
Test Concentration: 5.0 g/L

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	Cattleya orchid	Passes
	Dendrobium orchid	Passes

The material described in this certificate is plant-derived. This product is made from a tomato puree spray-dried with maltodextrin at 215° F for 15-30 seconds under high pressure. No animal-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: February 2020



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 22 Mar 12 PN