

# CERTIFICATE OF ANALYSIS

Product Description TOMATO POWDER  
Product Number T872  
Lot Number 10H0872007  
Storage Temperature Room Temperature

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 5 mg /mL	Passes
pH	Under Development	4.01
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	2156-10 Dark Orange
Texture	Fine Powder, may have clumps	Fine Powder
Solution Appearance Clarity Color	Opaque Dark Orange to Dark Orange-Brown	Opaque Dark Orange
Water Content	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	Bletilla orchids	Passes
	Habenaria orchids	Passes

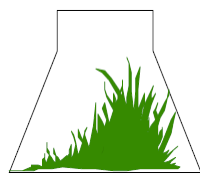
The material described in this certificate is plant-derived. This product is made from a tomato puree spray-dried with maltodextrin at 215° F for 15-30 seconds under high pressure. No animal-derived components were used in the manufacture of this product.

**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: October 2018



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Created on 27 October 2010