

CERTIFICATE OF ANALYSIS

Product Description FOOD COLOR, GREEN; PYLA-CERT GREEN MX-415
Product Number F320
Lot Number 04B32001
Storage Temperature Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 10 mg/mL	Passes
pH	Under Development	6.2
Physical Appearance Color*	2153-10 to 2159-10, 2155-20 to 2159-20, or 2166-30	2146-10 Dark Green
Texture	Fine to Coarse Powder	Fine Powder
Solution Appearance Clarity Color	Clear Dark Green	Clear Green
Average Time to Dissolve	For Information Only (Approx. 5 min)	Passes
Insolubles	None	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
This product is tested with two or more plant cell lines to ensure there are no phytotoxic impurities that would cause morphological aberrations to plants	African Violet	Passes
	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.

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: 21 May 2020

Recommended Shelf Life Date: May 2025



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