

CERTIFICATE OF ANALYSIS

Product Description POLYETHYLENE GLYCOL, PEG-3350
Product Number P714
Lot Number 12H0714013
Storage Temperature Room Temperature
Molecular Weight 3000-3700, Avg. = 3350
Formula $H(C_2H_4O)_nOH$
CAS Number 25322-68-3

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 10 mg/mL	Passes
pH	Under Development	5.23
Physical Appearance Color* Texture	RM-1 to RM-3, or RM-31 Fine to Coarse Crystalline Powder	RM-31 White Coarse Crystalline Powder
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Average Time to Dissolve	Within 5 min	Passes
Insolubles	None	Passes
Water Content by KF	For Information Only	0.2%

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

Biological Testing:

Test Concentration: 10 g/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.

Recommended Shelf Life Date: August 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 28 Sep 2012 CC