

CERTIFICATE OF ANALYSIS

Product Description POLYETHYLENE GLYCOL, PEG-3350
Product Number P714
Lot Number HRE0714025
Storage Temperature Room Temperature
Molecular Weight 3000-3700, Avg.=3335
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	5.0-7.0	6.7
Physical Appearance Color* Texture	PM-1 to PM-4 Fine to Coarse Crystalline Powder	PM-1 White Fine Crystalline Powder
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Insolubles	None	Passes
FTIR	Conforms to Structure	Passes

* 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
	Xanthi 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.

PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. 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: 22-November-2024

Recommended Shelf-Life Date: November 2032

Prepared by: 
Alex Lambert
Lead Quality Control Laboratory Technician