

# CERTIFICATE OF ANALYSIS

Product Description	POLYETHYLENE GLYCOL, PEG-3350
Product Number	P714
Lot Number	15F0714014
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	4.4
Physical Appearance Color* Texture	PM-1 to PM-4 Fine to Coarse Crystalline Powder	PM-4 White Fine Powder
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Average Time to Dissolve	For Information Only (Approx. 5 mins)	5 mins
Insolubles	None	Passes
FTIR	Conforms to Structure	Passes
Water Content by KF	For Information Only	0.3%

\* 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	Perilla Fantasy	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: 05-July-2022

Recommended Shelf Life Date: July 2027



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