

Certificate of Analysis**Product: Polyethylene Glycol (PEG) 3350, Granular****Item Number: PEG3350GU****Grade: USP****Lot Number: 5001075/1.1****Manufacture Date: 11/07/2024****Expiration Date: 11/06/2027****Country of Origin: United States**

Tested Property	Specification	Analysis
Assay, %	97.0 - 103.0	99.8
ID A: Infrared	To Pass Test	Pass
ID B: Chromatographic	To Pass Test	Pass
Ethylene Oxide, ppm	1 max	0
1,4-Dioxane, ppm	10 max	0
Formaldehyde, ppm	30 max	1
Sum of Aldehydes, ppm	200 max	90
Polydispersity	1.00 - 1.16	1.00
Hydroxyl value	30 - 38	30
pH of a 5% solution @ 25°C	4.5 - 7.5	7.0
Water, wt%	1.0 max	0.1
Residue on Ignition, %	0.1 max	Pass
Acidity	Less than 0.1mL of 0.1M NaOH	Pass
Viscosity, cSt @ 210°F	76 - 110	96
Appearance	White solid with a waxy appearance	Pass
DEG, ppm	300 max	<21
EG, ppm	300 max	<27
BHT, ppm	<100	Pass
Average Molecular Weight	3015 - 3685 g/mol	3490
Sulphated ash	<=0.2%	Pass

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This product is inhibited PEG 3350.

CAS#: 25322-68-3

Molecular Formula: $\text{HO}[\text{CH}_2\text{CH}_2\text{O}]_n\text{H}$

[Polyethylene Glycol \(PEG\) 3350, Granular](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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