

Certificate of Analysis**Product: Polyethylene Glycol (PEG) 3350, Granular****Item Number: PEG3350GU****Grade: USP****Lot Number: 5000327/1.1****Manufacture Date: 04/13/2023****Expiration Date: 04/12/2026****Country of Origin: United States**

Tested Property	Specification	Analysis
Assay, %	97.0 - 103.0	99.9
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	0
Sum of Aldehydes, ppm	200 max	83
Polydispersity	1.00 - 1.16	1.04
Hydroxyl value	30 - 38	33
pH of a 5% solution @ 25°C	4.5 - 7.5	6.8
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	3476
Sulphated ash	<=0.2%	Pass

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CAS RN: 25322-68-3

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

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