

Certificate of Analysis

Product: Polyethylene Glycol (PEG) 3350, Granular
Item Number: PEG3350GU
Grade: USP
Lot Number: 5000713/1.1
Manufacture Date: 11/24/2023
Expiration Date: 11/23/2026
Country of Origin: United States

Tested Property	Specification	Analysis
Assay, %	97.0 - 103.0	100.5
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	34
pH of a 5% solution @ 25°C	4.5 - 7.5	7.1
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

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

Phone: 512-668-9918, Fax: 512-886-4008,
 E-mail: Customerservice@laballey.com,
www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

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