

Certificate of Analysis

Product: Polyethylene Glycol (PEG) 3350, Granular

Item Number: PEG3350GU

Grade: USP

Lot Number: 241007A

Manufacture Date: 04/09/2023

Expiration Date: 04/08/2026

Country of Origin: United States

Tested Property	Specification	Analysis
Assay, %	97.0 - 103.0	99.4
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	84
Polydispersity	1.00 - 1.16	Pass
Hydroxyl value	30 - 38	33
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	<0.1
Acidity	Less than 0.1mL of 0.1M NaOH	Pass
Viscosity, cSt @ 210°F	76 - 110	Pass
Appearance	White solid with a waxy appearance	Pass
DEG, ppm	300 max	<300
EG, ppm	300 max	<300
BHT, ppm	<100	Pass
Average Molecular Weight	3015 - 3685 g/mol	3491

CAS RN: 25322-68-3

Phone: 512-668-9918, Fax: 512-886-4008,

E-mail: customercare@laballey.com,

www.laballey.com,

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

© copyright: 2025 Lab Alley



[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.

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

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

© copyright: 2025 Lab Alley