

Certificate of Analysis

Product: Polyethylene Glycol (PEG) 8000, Granular, NF Grade, Kosher

Item Number: PEG8000GN

CAS#: 25322-68-3

Grade: NF

Lot Number: 5002591/3.1

Manufacture Date: 11/27/2025

Expiration Date: 11/26/2028

Country of Origin: United States

Tested Property	Specification	Analysis
Mole weight (average)	7000 - 9000 g/mol	8250 g/mol
Identification (IR)	As reported	Pass
pH Value	4.5 - 7.5	6.6
Residue on Ignition/Sulfated Ash	Max 0.1 Wt. %	<0.1 Wt. %
Completeness and color of solution	Water Clear	Pass
Ethylene Oxide	Max 1 ppm	<1 ppm
Dioxane	Max 10 ppm	<1 ppm
Viscosity (210°F, 98.9°C)	470 - 900 cSt	734 cSt
Kinematic Viscosity (20°C)	240 - 472 mm ² /s	338 mm ² /s
Color, APHA (25% aq. sol)	Max 50	2
Ethyleneglycol (EG)	Max 620 ppm	<620 ppm
Diethylene Glycol (DEG)	Max 1000 ppm	<1000 ppm

Store in a cool, dry, and well-ventilated environment.

[Polyethylene Glycol \(PEG\) 8000, Granular, NF Grade, Kosher](#)

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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