

Certificate of Analysis

Product: Polyethylene Glycol (PEG) 8000, Granular

Item Number: PEG8000GN

Grade: NF

Lot Number: 5002065/1.1

Manufacture Date: 01/26/2026

Expiration Date: 01/25/2028

Country of Origin: United States

Tested Property	Specification	Analysis
Mole weight (average)	7000 - 9000 g/mol	8130
Identification (IR)	As reported	Pass
pH Value	4.5 - 7.5	6.8
Residue on Ignition/Sulfated Ash	Max 0.1 Wt. %	<0.1
Completeness and color of solution	Water Clear	Pass
Ethylene Oxide	Max 1 ppm	<1
Dioxane	Max 10 ppm	<1
Viscosity (210°F, 98.9°C)	470 - 900 cSt	681
Kinematic Viscosity (20°C)	240 - 472 mm ² /s	350
Color, APHA (25% aq. sol)	Max 50	4
Ethyleneglycol (EG)	Max 620 ppm	<62
Diethylene Glycol (DEG)	Max 1000 ppm	<100

Store in a cool, dry, and well-ventilated environment.
CAS RN: 25322-68-3

[Polyethylene Glycol \(PEG\) 8000, 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

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.

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