

Certificate of Analysis**Product: Polyethylene Glycol (PEG) 4000, Granular, Lab Grade, Kosher****Item Number: PEG4000GL****CAS#: 25322-68-3****Grade: Lab****Lot Number: 5000677/1.1****Manufacture Date: 12/01/2023****Expiration Date: 11/30/2026****Country of Origin: Mexico**

Tested Property	Specification	Analysis
Hydroxyl number	25.50 - 30.30 mg KOH/g	27.94 mg KOH/g
Moisture	0.00 - 0.50 %	0.28 %
pH of 5% solution at 25 degree C	4.50 - 7.50	6.80
Color APHA of 25% solution	0.00 - 30.00	15.00
Molecular weight	3700 - 4400 g/gmol	4016.48 g/gmol
Kinematic Viscosity @ 210 degree F	110.0 - 158.0 cSt	121.05 cSt
Free Ethylene Oxide	0.00 - 10.00 ppm	0.00 ppm
1,4 - Dioxane	0.00 - 10.00 ppm	1.00 ppm
Heavy metals	0.00 - 5.00 ppm	0.00 ppm
Residue on ignition	0.00 - 0.10%	0.03%

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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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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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