

Certificate of Analysis

Product: Polyethylene Glycol (PEG) 4000

Item Number: PEG4000GL

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
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
Kinematic Viscosity @ 210 degree F	110.0 - 158.0 cSt	121.05
Free Ethylene Oxide	0.00 - 10.00 ppm	0.00
1,4 - Dioxane	0.00 - 10.00 ppm	1.00
Heavy metals	0.00 - 5.00 ppm	0.00
Residue on ignition	0.00 - 0.10%	0.03

[Polyethylene Glycol \(PEG\) 4000](#)

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