

Certificate of Analysis

Product: Polyethylene Glycol (PEG) 400 Food Grade (FCC), Kosher, Halal

Item Number: PEG400F

CAS#: 25322-68-3

Grade: FCC,NF

Lot Number: 5002310/1.1

Manufacture Date: 06/18/2025

Expiration Date: 06/17/2029

Country of Origin: Saudi Arabia

Tested Property	Specification	Analysis
Appearance	Pass the test	Pass
Water Content	Max. 0.500%	0.150%
pH (5% aq. sol)	4.5 - 7.5	6.1
Molecular Weight	380 - 420 g/gmol	386.1 g/gmol
Hydroxyl Value	264 - 300 mg KOH/g	291 mg KOH/g
Ethylene Oxide	Max. 1 ppm	0.24 ppm
1,4 Dioxane	Max. 10 ppm	0.27 ppm
DEG & EG	Max. 0.25 Wt. %	0.25 Wt. %
Residue on Ignition	Max. 0.1 Wt. %	0.1 Wt. %

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

[Polyethylene Glycol \(PEG\) 400 Food Grade \(FCC\), Kosher, Halal](#)

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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