

Certificate of Analysis

Product: Polyethylene Glycol (PEG) 400

Item Number: PEG400F

Grade: FCC

Lot Number: 5002181/1.1

Manufacture Date: 06/18/2025

Expiration Date: 06/17/2028

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	386.1
Hydroxyl Value	264-300 mg KOH/g	291
Color	Max. 40 APHA	8

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

CAS RN: 25322-68-3

[Polyethylene Glycol \(PEG\) 400](#)

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.

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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