

### Certificate of Analysis

**Product: Polyethylene Glycol (PEG), 200, Lab Grade**

**Item Number: PEG200L**

**CAS#: 25322-68-3**

**Grade: Lab**

**Lot Number: 5002252/1.1**

**Manufacture Date: 06/30/2025**

**Expiration Date: 06/29/2028**

**Country of Origin: United States**

Tested Property	Specification	Analysis
Appearance at 25°C	To pass the test	Pass
Color, Pt-Co at 20°C	Max 50 APHA	9
Water	Max 0.5 Wt. %	0.0
pH of 5% Solution at 25.0°C	4.5 - 7.0	6.1
Average Molecular Weight	190 - 210 g/mol	196
Acid Number	As reported	0.17 mgKOH/g
Hydroxyl Number	534 - 590 mgKOH/g	572

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

#### [Polyethylene Glycol \(PEG\), 200, Lab Grade](#)

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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