

Certificate of Analysis

Product: Polyethylene Glycol (PEG) 400
Item Number: PEG400F
Grade: FCC
Lot Number: 84419-001
Manufacture Date: 05/31/2022
Expiration Date: 05/30/2025
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance @ 25°C	Clear liquid and free of strange matter	Pass
Color, APHA @ 50°C	Max 30	6
Moisture	Max 0.15%	0.03
pH (5% aq. sol) @ 25°C	4.0 - 7.0	6.9
Molecular Weight	380 - 420	409
Hydroxyl number	260 - 295 mg KOH/g	279.8
Viscosity @ 25°C	88 - 94 cP	92.3
Free EO	Max 100 ppm	<0.2

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