

Certificate of Analysis

Product: Polysorbate 80, Food Grade, Kosher, Halal

Item Number: PS80F

CAS#: 9005-65-6

Grade: FCC,NF

Lot Number: 5001853/1.1

Manufacture Date: 03/31/2026

Expiration Date: 03/30/2029

Country of Origin: India

Tested Property	Specification	Analysis
Appearance	Yellow to Amber Oily Liquid	Pass
Acid Value	Max. 2	0.84
Saponification Value	45 - 55	47
Hydroxyl Value	65 - 80	72
Peroxide Value	Max. 10	4.44
Moisture	Max. 3.00%	2.07
Residue on Ignition	Max. 0.25	0.16
1,4 Dioxane	Max. 10 ppm	<1
Ethylene Oxide	Max. 1 ppm	<0.12
Specific Gravity	1.06 - 1.09	1.07
Viscosity at 25°C	300 - 500 cst	429.24
Composition of Fatty Acids:		
C14	Max. 5%	0.13
C16	Max. 16%	5.83
C16:1	Max. 8%	NIL
C18	Max. 6%	2.12
C18:1	Min. 58%	82.77
C18:2	Max. 18%	NIL
C18:3	Max. 4%	NIL

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

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