LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Polysorbate 80, Food Grade, Kosher, Halal
Item Number: PS80F
CAS#: 9005-65-6
Grade: Food
Lot Number: 5001853/10.1
Manufacture Date: 03/31/2026
Expiration Date: 03/30/2029
Country of Origin: India

Tested Property	Specification	Analysis
1, 4 Dioxane, ppm	Max 5	<1.0
Ethylene oxide, ppm	Max 1.0	<0.1
Hydroxyl Value, mgKOH/g	65.0 - 80.0	68
Acid Value, mgKOH/g	Max 2.0	0.83
Saponification value, mgKOH/g	45.0 - 55.0	47
Moisture, %	Max 3.0	2.27
Gardner color, 25°C	Max 6 G	2.3
Appearance	Yellow to Amber Liquid	Passes
pH, 5% Solution	6.0 - 8.0	6.71

Store in cool, dry, well-ventilated environment.

Polysorbate 80, Food Grade, 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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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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