

Certificate of Analysis

Product: Isopropyl Palmitate (IPP), Derived from Palm, RSPO MB, Kosher, Halal

Item Number: IPPFP

CAS#: 142-91-6

Grade: NF,USP

Lot Number: 5001579/1.1

Manufacture Date: 04/13/2025

Expiration Date: 04/12/2028

Country of Origin: United States

Tested Property	Specification	Analysis
Identification	To Pass the Test	Pass
Acid Value	Max. 0.5 mg KOH/g	0.03 mg KOH/g
Saponification Value	183 - 192 mg KOH/g	188 mg KOH/g
Iodine Value	Max. 1.00 gI ₂ /100g	0.04 gI ₂ /100g
Moisture	Max. 0.1%	0.02%
Color, APHA	Max. 25	9
Viscosity at 20°C	5 - 10 mPas	7.5 mPas
Specific Gravity at 25°C	0.850 - 0.855	0.852
Refractive Index at 25°C	1.435 - 1.438	1.436
Residue on Ignition	Max. 0.10%	0.03%
Residual Solvents	To Pass the Test	Pass
Assay	Min. 98.0%	98.7%

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

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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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