

Certificate of Analysis

Product: Stearic Acid
Item Number: C7921
Grade: NF
Lot Number: 250414-M
Manufacture Date: 08/30/2024
Expiration Date: 08/29/2026
Country of Origin: Malaysia

Tested Property	Specification	Analysis
Appearance	White Free-Flowing Flakes	Passes
Assay Lauric acid, C12	≤1.0%	<1.0%
Myristic acid, C14	≤3.0%	<3.0%
Palmitic acid, C16	46 - 56%	Passes
Stearic acid, C16	42 - 52%	Passes
Oleic acid, C18	≤1.0%	<1.0%
Others	≤1.5%	<1.5%
Color, Lovibond 5.25" - Yellow	≤4.0	<4.0
Color, Lovibond 5.25" - Red	≤0.4	<0.4
Titer, °C	54.5 - 56.5	Passes
Acid Value	205 - 211	Passes
SAP Value	206 - 213	Passes
Iodine Value	≤1.0	Passes

Stearic Acid

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