



Certificate of Analysis

Product: Stearic Acid

Item Number: C7921

Grade: NF

Lot Number: 250529-M

Manufacture Date: 08/30/2024

Expiration Date: 08/29/2029

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](#)

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.

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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