

Stearic Acid*

50 NF Kosher Powder

PRODUCT DATA SHEET

PARAMETERS	SPECIFICATION	TEST METHODS
Identification:		
A (Freezing Point, °C)	54 – 56.5	Current NF Monograph
B (Acid Value, mg KOH/g)	194 – 212	Current NF Monograph
C (Retention Time)	Retention time of major peaks matches the standards	Current NF Monograph
Saponification Value, mg KOH/g	208 – 213	ACOS TI 1a-64
Fats and Oils (Iodine Value, gI2/100g)	0.5 max	AOCS Cd 1b-87/NF<401>
Titer, °C	54.0 – 56.5	AOCS Tr 1a-64
Color Lovibond 5.25”	3.0Y / 0.3R	AOCS Cc 13b-45
Acidity	No red color develops	Current NF
Residue on Ignition, %	0.1 max	Current NF <281>
Heavy Metals (Method II), ppm	10 max	Current NF <231>
Color of Solution	Resulting liquid not more intensely colored than Standard solution Y or BY	Current NF Monograph
Residual Solvents	Passes Test	Current NF <467>
Sieve Test Thru 100 Mesh, %	99 min	Vendor
Fatty Acid Composition (Assay), %		
C14	1.5 max	GC/NF Monograph
C16	52 – 56	GC/NF Monograph
C16 + C18	90 min	GC/NF Monograph
C18	42 – 48	GC/NF Monograph

* Formerly Triple Pressed Stearic Acid FGK

Inquiries:

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- * Vegetable-based, non-animal derived product
- * 2-Year Shelf-Life from the date of manufacture kept at ambient temperatures unopened.
- * No Genetically Modified Organisms (GMO's)
- * Bovine Spongiform Encephalopathy/Transmissible Spongiform Encephalopathy (BSE/TSE) free
- * No animal testing performed on/during any part of the product process
- * Peanut, tree nut, wheat, grain, dairy, eggs, fish and gluten free
- * No Residual Solvents
- * Registered for REACH
- * Refer to SDS as a guideline for Safety, Handling and Storage information



The data herein are based on our current knowledge and believed to be reliable. They are intended for use by persons having technical skill and at their own discretion and risk. Due to numerous factors that may affect handling, processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any data given herein may change without prior notice and do not constitute a contractual agreement regarding quality.

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