



Shay and Company

Supplier of Wholesale Oils, Butters, Waxes, Candle Supplies and Essential Oils

Stearic Acid

Lot# 23011606

Country of Origin: Indonesia

Manufacture Date: 01/2023

Expiration Date: 01/2026

Ingredient Name (INCI): Stearic Acid

Composition: 99.5% C16-18 Fatty Acid (48% Stearic, 48% Palmitic, 1% Myristic, <1% Lauric)

CAS no: 67701-03-5

Packaging: Bags

Description: White to very light yellow beads or flakes; odorless

Applications: Skincare, Soap Manufacturing, Candles

Certificates/Grade: Kosher, RSPO, Triple Pressed

Method of Extraction: n/a

Plant Part Used: Palm Kernel

Vegan: Yes

Gluten Free: Yes

Allergen: none known

Food Grade: No

Parameters	Specifications	Results
Color, Hazen	<60	27
Acid Valid, mg KOH/g	207 - 211	210.28
Saponification value, mg KOH/g	208 - 212	211.25
Iodine Value, gI ₂ /100g	<0.5	0.13
Moisture, %	<0.2	0.03
Melting Point, °C	53 - 57	56.7
C12+C14, %	<1.5	0.41
C16, %	52 - 59	55.57
C18, %	40 - 44	43.64
Other, %	<1	0.38

Shelf life is guaranteed for three years from time of manufacture when stored in original, unopened container between 59° F to 86°F and protected from light. Shay and Company diligently sources and provides the highest quality ingredients, but it is the customer's responsibility to ensure the products purchase from Shay and Company meets their expectations. Any additional testing will be the responsibility of the customer.

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