



Shay and Company

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

Stearic Acid, Triple Pressed
Lot# 2501060203
Country of Origin: Malaysia
Manufacture Date: 02/2025
Expiration Date: 02/2028

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: Bio-degradable 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, Lovibond	3Y/0.3R max	0.6Y/0.1R
Acid Value, mg KOH/g	206-210	206.8
Saponification value, mg KOH/g	207-211	207.9
Iodine Value, gI ₂ /100g	<0.5	0.22
Moisture, %	<0.2	0.03
Melting Point, °C	53 - 57	56.7
C12+C14, %	<1.5	0.5
C16, %	52 - 59	44.7
C18, %	40 - 44	54.2

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

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Company meets their expectations. Any additional testing will be the responsibility of the customer.