



## Shay and Company

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

**Stearic Acid, Triple Pressed**  
**Lot# 2411570904**  
**Country of Origin: Malaysia**  
**Manufacture Date: 09/2024**  
**Expiration Date: 09/2027**

**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        | 206.7     |
| Saponification value, mg KOH/g | 207-211        | 207.8     |
| Iodine Value, gI2/100g         | <0.5           | 0.27      |
| Moisture, %                    | <0.2           | 0.03      |
| Melting Point, °C              | 53 - 57        | 56.7      |
| C12+C14, %                     | <1.5           | 0.1       |
| C16, %                         | 52 - 59        | 44.7      |
| C18, %                         | 40 - 44        | 54.6      |

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.