

## **Shay and Company**

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

Isopropyl Palmitate MB Lot# 04124END2CL Country of Origin: USA Manufacture Date: 05/2024 Expiration Date: 05/2027

Ingredient Name (INCI): Isopropyl Palmitate MB

Composition: Min 98% Isopropyl Palmitate, less than 1% each Isopropyl Myristate

and Isopropyl Stearate, less than 0.1% Isopropyl Alcohol

CAS no: 142-91-6

**Packaging:** Drums, BPA-free pails, BPA-free jugs, amber glass bottles **Description:** Colorless to light yellow liquid; characteristic aroma

**Applications:** Skincare, Soap Manufacturing, Hair

**Certificates:** RSPO

Method of Extraction: Esterification of Palm Oil and Isopropyl Alcohol

**Plant Part Used:** Fruit

Vegan: Yes Gluten Free: Yes Allergen: none known Food Grade: No

Test	Specification	Result
Acid Value, mg KOH/g	1.0 max	0.02
Saponification Value, mg KOH/g	183 -193	187
Iodine Value, gl/100g	1.0 max	0.03
Color, APHA	70 max	7
Specific Gravity @25°C	0.85 -0.855	0.852
Refractive Index @25°c	1.435 - 1.438	1.436
Residue of Solvents, USP	Complies to USP	Pass
Assay, %	98 Min	98.6

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

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