



## Shay and Company

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

### Macadamia Nut Oil, Virgin

Lot# 000624

Country of Origin: Kenya

Manufacture Date: 01/2024

Expiration Date: 01/2027

**Ingredient Name (INCI):** Macadamia Ternifolia Seed Oil (Macadamia Oil)

**Composition:** 100% Macadamia Nut Oil

**CAS no:** 128497-20-1

**Packaging:** Drums, BPA- free Buckets, BPA- free jugs, amber glass bottles

**Description:** Amber color; bright, clean oil odor.

**Applications:** Skincare, Soap Manufacturing, Food

**Certificates:** non-GMO

**Flash Point:** 290°C

**Boiling Point:** n/a

**Saponification Value:** 191

**Method of Extraction:** Physical Expeller Pressed (no solvents used); physical filter used to bleach and deodorize

**Plant Part Used:** Seed

**Vegan:** Yes

**Gluten Free:** Yes

**Allergen:** Macadamia is a nut

**Food Grade:** Yes

Parameter	Units	Min	Max	Results
Peroxide Value	meq0/kg		15	5.4
Acid Value			6	1.9

### Free Fatty Acid Profile (%)

C16:0 Palmitic	%	6	12	8.41
C16:1 Palmitoleic	%	14	27	22.36
C18:0 Stearic	%	1	6	3.36
C18:1w9 Oleic	%	50	70	51.7
C18:2 Linoleic	%	1	6	2.03
C20:0 Arachidic	%	1	4	2.79
C20:1w9 Eicosanoic	%	1	3.8	2.45
C22:0 Behenic	%		1.5	0.85

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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.