



NAMIB DESERT OILS

!NARA OIL
MARULA OIL
MONGONGO OIL
KALAHARI MELON OIL

100% natural - 100% pure
high-quality - directly from the source



PRODUCER OF AFRICAN OILS



!NARA OIL

Certificate Of Analysis

Conventional

!Nara oil has a **relatively high Oleic acid omega 9** (C18:1 n9) and **Vitamin E content**. It **relieves skin irritation** and dryness symptoms and **supports the improvement of scars**, impurities, sunburn and pigmented skin tissue. It can also be used to **treat mild skin problems** like eczema. !Nara oil soothes the scalp and **stimulates healthy hair growth**. It contains excellent **antioxidants Omega 6** essential fatty acids as well as vitamins and **little omega 5**.

Product name:	!Nara oil
Botanical name:	Acanthosicyos horridus
INCI name:	Acanthosicyos horridus Seed Oil
	CAS # 68956-68-3
	EC # 273-313-5
Part used:	Kernels
Extraction method:	Cold pressed
Quality:	100% pure and natural

PROPERTIES:	SPECIFICATIONS:	RESULTS:
Liquid:	at 25 °C	conforms
Color:	yellow to golden	conforms
Odor:	slightly nutty, avocado scent	conforms
Taste:	slightly nutty	conforms
Specific Gravity:	<i>not yet defined</i>	0.922
Iodine Value:	<i>not yet defined</i>	120 g/100g
Saponification:	<i>not yet defined</i>	180 mg (KOH/g)
Peroxide value mEq O ₂ /kg	<10.0	conforms
Acid value mg KOH/g	<6.0	conforms
Mould and yeast cfu/g	<100	conforms

FATTY ACID	C-CHAIN		SPECIFICATIONS (%)	RESULTS (%)
Total Fat			not yet defined	97.65
Miristic Acid	C14:0		not yet defined	0.095
Palmitic Acid	C16:0		not yet defined	11.195
Palmitoleic Acid	C16:1	Omega 7	not yet defined	0.08
Stearic Acid	C18:0		not yet defined	7.04
Oleic Acid	C18:1	Omega 9	not yet defined	20.47
Linoleic Acid	C18:2	Omega 6	not yet defined	57.9
Arachic Acid	C20:0		not yet defined	0.28
Omega 3 combined		Omega 3	not yet defined	0.426
a-linolenic Acid	C18:3		not yet defined	0.117
Linolenic acid	C18:3 n5	Omega 5	not yet defined	2.2
Docosahexaenoic acid	C22:6		not yet defined	0.276

Key Features:

1. High Vitamin E Content:

- Relieves skin irritation and dryness symptoms.
- Supports the improvement of scars, impurities, sunburn, and pigmented skin tissue.

2. Versatile Application:

- Effective in treating mild skin problems like eczema.
- Used as a sun screen, massage oil, and tissue lubricant.
- Soothes scalps and stimulates healthy hair growth.

3. Rich in Antioxidants & Omega 6 Fatty Acids:

- Contains excellent antioxidants, Omega 6 essential fatty acids, and vitamins.

4. Sitosterol Content:

- High content of Sitosterol (77.5mg/100g oil).

Benefits:

1. Skin Relief & Improvement:

- Alleviates skin irritation, dryness, and supports the improvement of various skin issues.

2. Versatile Skincare Solution:

- Addresses mild skin problems like eczema.
- Suitable for sun protection, massage, and tissue lubrication.

3. Scalp and Hair Benefits:

- Soothes scalps and stimulates healthy hair growth.

4. Rich in Sitosterol:

- Contains a high level of Sitosterol (77.5mg/100g oil), offering additional skin benefits.

Recommended Uses:

1. Anti-Inflammatory & Anti-fungal Creams

- Ideal for use in anti-inflammatory and antifungal creams, providing skin-friendly relief.



MARULA OIL

Certificate Of Analysis

Conventional, Organic certified, FairWild certified



Very **high content** of monounsaturated oleic acid **omega 9** (C18:1) that has a **fluidizing effect** on skin membranes, enabling cosmetic ingredients to **penetrate deep into** the **skin's dermis**. The saturated fatty acid content of palmitoleic acid **omega 7** (C16:1) and **stearic acid** (C18:0) **provides a film** that soothes and **reduces** trans epidermal **water loss** (TEWL) without greasy residues. Marula oil is an **oxidation stable oil**.

Product name:	Marula Oil
Botanical name:	Sclerocarya birrea
INCI name:	Sclerocarya birrea Seed Oil
	CAS # 68956-68-3
	EC # 273-313-5
Part used:	Kernels
Extraction method:	Cold pressed
Quality:	100% pure and natural

PROPERTIES:	SPECIFICATIONS:	RESULTS:
Liquid:	at 25 °C	conforms
Color:	light gold to light amber	conforms
Odor:	Varies - slightly nutty, pleasant scent	conforms
Taste:	lightly nutty	conforms
Specific Gravity:	0.88 – 0.94	0.912
Iodine Value:	70 – 80 g/100g	72 g
Saponification:	178 – 199 mg (KOH/g)	192 mg
Peroxide value mEq O ₂ /kg	<10.0	conforms
Acid value mg KOH/g	<6.0	conforms
Mould and yeast cfu/g	<100	conforms

FATTY ACID	C-CHAIN		SPECIFICATIONS (%)	RESULTS (%)
Miristic Acid	C14:0		<1%	0.1
Palmitic Acid	C16:0		9-13%	12.3
Palmitoleic Acid	C16:1	Omega 7	0-3%	0.1
Stearic Acid	C18:0		5-9%	8.7
Oleic Acid	C18:1	Omega 9	65-78%	74.8
Linoleic Acid	C18:2	Omega 6	3-6%	4.51
α-linolenic Acid	C18:3	Omega 3	0-3%	0.1
Arachid acid	C20:0		<1%	0.6

Key Features:

1. High Oleic Acid Content:

- Very high content of monounsaturated oleic acid omega 9 (C18:1).
- Has a fluidizing effect on skin membranes, enabling deep penetration of cosmetic ingredients into the skin's dermis.

2. Oxidation Stability:

- Marula oil is known for its oxidation stability, ensuring a longer shelf life.
- Offers a luxurious and non-greasy feel for the entire body.

3. Saturated Fatty Acids:

- Contains palmitoleic acid omega 7 (C16:1) and stearic acid (C18:0).
- Forms a film that soothes and reduces trans epidermal water loss (TEWL) without leaving greasy residues.

Benefits:

1. Enhanced Skin Penetration:

- Oleic acid facilitates the penetration of cosmetic ingredients deep into the skin, maximizing their effectiveness.

2. Moisture Retention:

- Saturated fatty acids create a protective film, soothing the skin and reducing trans epidermal water loss (TEWL) without a greasy feel.

3. Long-lasting Hydration:

- Helps maintain skin hydration for a smooth and supple complexion.

4. Oxidation Resistance:

- Provides stability to cosmetic products, ensuring they remain effective over time.

Recommended Uses:

1. Facial Creams:

- Deeply nourishes and moisturizes the delicate facial skin.

2. Body Lotions:

- Offers a luxurious and non-greasy feel for the entire body.

3. After Sun Lotion:

- Soothes and replenishes the skin after exposure to the sun.



MONGONGO OIL

Certificate Of Analysis

Conventional, Organic certified, FairWild certified



Rich in polyunsaturated fatty acids, especially linoleic acid (ceramide) **omega 6** (C18:2) that **lets the skin and hair shine**. The **high content** of an eleostearic acid (punicin acid >24%) **omega 5** "super CLnA" (C18:3n5) **polymerizes by UV light** and **forms a protective film** in cosmetic products. In addition it **contains** oleic acid **omega 9** (C18:1) Linoleic acid **omega 6** (C18:2n6) and palmitoleic acid **omega 7** (C16:0) which helps the skin to regenerate and **protect** the **skin cells**. Mongongo oil has the **highest Vitamin E** content of all oils **described** in the codex alimentarius: (γ-tocopherol 4974.7 mg/kg fat. Vitamin E activity 544.4 mg/kg fat)

Product name:	Mongongo oil
Botanical name:	Schinziophyton rautanenii
INCI name:	Schinziophyton rautanenii Kernel Oil
	CAS # 68956-68-3
	EC # 273-313-5
Part used:	Kernels
Extraction method:	Cold pressed
Quality:	100% pure and natural

PROPERTIES:	SPECIFICATIONS:	RESULTS:
Liquid:	at 25 °C	conforms
Color:	Bright yellow liquid	conforms
Odor:	lightly nutty, distinctive	conforms
Taste:	lightly nutty, distinctive	conforms
Specific Gravity:	0.9 – 0.95	0.925
Iodine Value:	120 – 140 g/100g	134 g
Saponification:	180 – 190 mg (KOH/g)	180 mg
Peroxide value mEq O ₂ /kg	<10.0	conforms
Acid value mg KOH/g	<6.0	conforms
Mould and yeast cfu/g	<100	conforms

FATTY ACID	C-CHAIN	SPECIFICATIONS (%)		RESULTS (%)
Palmitic Acid	C14:0		5-15%	8.61
Palmitoleic Acid	C16:1	Omega 7	<1%	0.05
Stearic Acid	C18:0		4-10%	7.16
Oleic Acid	C18:1	Omega 9	14-25%	17.74
Linoleic Acid	C18:2	Omega 6	34-39%	39.0
Linolenic Acid	C18:3	Omega 5	not yet defined	24.6

Key Features:

1. Rich in Polyunsaturated Fatty Acids:

- Especially high in linoleic acid (ceramide) omega 6 (C18:2).
- Enhances skin and hair shine.

2. Eleostearic Acid Content:

- Contains a high percentage of eleostearic acid (punicin acid >20%) omega 5 (C18:3n5).
- Polymerizes by UV light, forming a protective film in cosmetic products.

3. Diverse Fatty Acids:

- Includes oleic acid omega 9 (C18:1) and palmitic acid omega 7 (C16:0).
- Aids in skin regeneration and protection of skin cells.

4. Highest Vitamin E Content:

- Boasts the highest Vitamin E content among oils described in the codex alimentarius.

Benefits:

1. Enhanced Skin & Hair Radiance:

- Linoleic acid contributes to a radiant complexion and glossy hair.

2. UV Protection & Film Formation:

- Saturated fatty acids create a protective film, soothing the skin and reducing trans epidermal water loss (TEWL) without a greasy feel.

3. Long-lasting Hydration:

- Helps maintain skin hydration for a smooth and supple complexion.

4. Oxidation Resistance:

- Provides stability to cosmetic products, ensuring they remain effective over time.

Recommended Uses:

1. Facial Creams:

- Deeply nourishes and moisturizes the delicate facial skin.

2. Body Lotions:

- Offers a luxurious and non-greasy feel for the entire body.

3. After Sun Lotion:

- Soothes and replenishes the skin after exposure to the sun.





Certificate Of Analysis

Conventional, Organic certified



Very high content of linoleic acid **omega 6** (C18:2) **55-70%** which **improves** the **skin barrier function** reduces inflammation and **regulates sebum production**. It has a **balanced contend** of palmitic acid **omega 7** (C16:0) and oleic acid **omega 9** (C18:1). It is a very **skin friendly oil** which is **absorbed very quickly** and is particularly suitable for sensitive and mature skin.

Product name:	Kalahari Melon Seed Oil
Botanical name:	Citrullus lanatus
INCI name:	Citrullus lanatus (Wild Watermelon) Seed Oil
	CAS #90244-99-8
	EC # 290-802-9
Part used:	
Extraction method:	Cold pressed
Quality:	100% pure and natural

PROPERTIES:	SPECIFICATIONS:	RESULTS:
Liquid:	at 25 °C	conforms
Color:	Bright yellow liquid	conforms
Odor:	Very low	conforms
Taste:	characteristic	conforms
Specific Gravity:	0.90 - 0.93	0.922
Iodine Value:	110 – 129 g/100g	119 g
Saponification:	170 – 180 mg (KOH/g)	178 mg
Peroxide value mEq O ₂ /kg	<10.0	conforms
Acid value mg KOH/g	<6.0	conforms
Mould and yeast cfu/g	<100	conforms

FATTY ACID	C-CHAIN		SPECIFICATIONS (%)	RESULTS (%)
Palmitic Acid	C16:0		8-13	10.98
Palmitoleic Acid	C16:1	Omega 7	<1%	0.09
Stearic Acid	C18:0		5-11%	8.08
Oleic Acid	C18:1	Omega 9	10-20%	16.49
Linoleic Acid	C18:2	Omega 6	55-70%	62.3
Linolenic Acid	C18:3	Omega 5	<2%	0.103

Key Features:

1. High Linoleic Acid Content:

- Contains a very high content of linoleic acid omega 6 (C18:2), ranging from 55-70%.
- Improves skin barrier function, reduces inflammation, and regulates sebum production.

2. Balanced Fatty Acids:

- Exhibits a balanced content of palmitic acid omega 7 (C16:0) and oleic acid omega 9 (C18:1).
- Creates a harmonious blend for optimal skin benefits.

3. Quick Absorption:

- Absorbs very quickly into the skin, making it particularly suitable for sensitive and mature skin.

4. Gentle on the Skin:

- This oil is well-suited for individuals with sensitive and mature skin.

Benefits:

1. Improved Skin Barrier Function:

- Linoleic acid enhances the skin's barrier function, promoting overall skin health.

2. Anti-Inflammatory Effects:

- Reduces inflammation, providing relief for sensitive and irritated skin.

3. Sebum Regulation:

- Regulates sebum production, making it beneficial for both dry and oily skin types.

4. Balanced Nourishment:

- Balanced content of fatty acids nourishes the skin, contributing to its health and vitality.

5. Quick Absorption for All Skin Types:

- Absorbs rapidly, making it suitable for various skin types, including sensitive and mature skin.

Recommended Uses:

1. Facial Creams:

- Ideal for facial serums, providing quick absorption and nourishment.

2. Sport Massage Oils:

- Offers benefits that are gentle and nurturing to the skin, designed to accommodate the needs of active individuals.



NAMIB DESERT OILS

Our cosmetic beauty oils are available in small batches and in bulk



- High quality to European standards
- Pressing and filtration in own factory
- Laboratory analyses
- MSDS / Data sheets
- Oil samples available
- Sustainable

Please get in touch for more details & information:

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NAMIB DESERT OILS

Our aim and vision is to support women in rural, dry desert areas within Namibia to build up their own Jojoba plantation and harvesting centres and become a part of the whole value chain. With workshops and knowledge transfer, we assure that the new farmers gain all needed skills to make their story a success.

From the harvest of our social project to the bottle of liquid gold, we manage every step of the process ensuring you the highest quality cosmetic oils.



**HIGH QUALITY COSMETIC OILS
FROM NAMIBIA**



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high-quality - directly from the source