

MOYO BAOBAB SEED OIL



Botanical & Traditional Context

The baobab tree is found throughout Africa, and is commonly referred to as the 'Tree of Life' or 'Upside Down Tree'. Standing aloft across the African savannah, the trees are firmly entrenched in the local culture. The baobab fruit ripens during March to June in southern Africa, and November to December in the northern parts of the continent. Opening the baobab shell reveals a creamy-white coloured pulp that smothers black bean-sized seeds, which are pressed to produce a flowing golden oil.

Traditionally, baobab oil has been used as a moisturiser and massage oil, as well as for hair and body conditioning. Beyond personal care, the oil is known to be used with other plants to treat medical conditions, and for cooking.

The word 'moyo' means life in the African language of Chichewa, which is spoken in Malawi – one of our sourcing regions.

Product Name & Variant

Moyo Baobab Oil – Refined.

Ingredients

Contents: 100% *Adansonia digitata* seed oil

Stabilizers: Blanketed with nitrogen.

Registration and Regulatory

INCI: *Adansonia digitata* Seed Oil

CAS No: 91745-12-9

EINECS No: 294-680-8

NMPA No: 002909-02065-3724

ABS/Nagoya: Compliant

REACH Status: Exempt - natural product

Key Application/s

Cleansing and moisturising

Hydration

Occlusive

Anti-oxidant.

Key Content

Broadly balanced ratios of palmitic, oleic and linoleic fatty acids

Robust levels of β -sitosterol and γ -tocopherol.

Benefits

Radical scavenger

Moisture retention and hydration

TEWL reduction.



**100% GENUINE
PRODUCT**

Physiochemical Properties

Property	Refined	
Physical State at 20°C	Liquid form, zero-low odour.	
Gardner Colour	0.0 - 5.0	
Acid Value (mg KOH/g)	0.0 - 10.0. At production 0.0 - 4.0, max. 10.0 during shelf life.	
Free Fatty Acid (% oleic acid)	0.0 - 5.00. At production 0.0 - 2.0, max. 5.00 during shelf life.	
Peroxide Value (mEq O ₂ /kg)	0.0 - 13.0. At production 0.0 - 5.0, max. 13.0 during shelf life.	
Iodine Value (g/100g)	70.0 - 90.0	
Moisture (%)	0.0 - 1.0	
Key Fatty Acid Profile (%)	16:0 Palmitic Acid	20.0 – 30.0
	18:0 Stearic Acid	2.0 – 7.0
	18:1 Oleic Acid	25.0 – 40.0
	18:2 Linoleic Acid	25.0 – 35.0
	18:3 Linoleic Acid	0.0 – 3.0
	20:0 Archidic Acid	0.0 – 3.0
Solubility:	Soluble in cosmetics esters and vegetable oil; insoluble in water.	
Shelf Life/Retest:	30 Months	

Formulation and Usage (Indicative)

Category	Form	% Usage (Up to)
Hand & body care	Creams & lotions, body massage oil, aromatherapy oil	10/100
Sun care	Tanning lotions, burn recovery creams	10
Anti-wrinkle	Creams, nano-emulsions	5
Soaps	Hand soap bars, liquid soap	15
Hair care	Shampoo, conditioner, scalp mask, leave-in-lotion	5
Facial skin care	Cleansing gels, facial scrubs	5

Toxicology

Non irritating to skin and eyes. Non-toxic.

Storage

To prolong shelf life, store in dry and light protected locations at ambient temperatures.

Supply & Production Chain

Seed Origin/s: Zimbabwe, Mozambique or Malawi (refer to CoA for specific location)

Manufacture & Locations: Manufactured in Europe. Cold-pressed and refined in ISO9001-, HACCP-, food-grade, FSSC22000- and GMP- certified facilities.

Laboratory Testing:Independent and accredited European laboratory. Testing performed in accordance with European Pharmacopoeia 10th Edition.

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