



NAMIB DESERT OILS

## CERTIFICATE OF ANALYSIS

### !Nara Oil

Analysis up date 11/2023

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

### GENERAL PROPERTIES

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
Saponification:	<i>not yet defined</i>	180 mg (KOH/g)
Peroxide value mEq O <sub>2</sub> /kg	<10.0	conforms
Acid value mg KOH/g	<6.0	conforms
Mould and yeast cfu/g	<100	conforms

NAMIB DESERT JOJOBA OIL PRODUCERS CC

P.O. Box 8377  
Plot Swakopaue 171  
Swakopmund, Namibia

Tel.: +264 81 127 8300  
E-Mail: info@namibdesertoils.com  
www.namibdesertoils.com

**FATTY ACID COMPOSITION**

FATTY ACID	C-CHAIN		SPECIFICATIONS (%)	RESULTS (%)
Total Fat			<i>not yet defined</i>	97.65
Miristic Acid	C14:0		<i>not yet defined</i>	0.095
Palmitic Acid	C16:0		<i>not yet defined</i>	11.195
Palmitoleic Acid	C16:1	Omega 7	<i>not yet defined</i>	0.08
Stearic Acid	C18:0		<i>not yet defined</i>	7.04
Oleic Acid	C18:1	Omega 9	<i>not yet defined</i>	20.47
Linoleic Acid	C18:2	Omega 6	<i>not yet defined</i>	57.9
Arachic Acid	C20:0		<i>not yet defined</i>	0.28
<u>Omega 3 combined</u>		Omega 3	<i>not yet defined</i>	0.426
a-linolenic Acid	C18:3		<i>not yet defined</i>	0.117
Linolenic acid	C18:3 n5	Omega5	<i>not yet defined</i>	2.2
Docosahexaenoic acid	C22:6		<i>not yet defined</i>	0.276

**!Nara Oil (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**.

We recommend to use !Nara oil in: Body oils, Facial serums, Face creams

**COMPANY IDENTIFICATION**

Company Name: Namib Desert Jojoba Oil Producers cc  
Company Address: Plot Swakopauwe 171, P.O. Box 8377, Swakopmund, Namibia  
Company Telephone: +264 81 1278300  
Website: [www.namibdesertoils.com](http://www.namibdesertoils.com)  
Email: [info@namibdesertoils.com](mailto:info@namibdesertoils.com)

DISCLAIMER: Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Namib Desert Jojoba Oil Producers cc provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgement in determining its appropriateness for a particular purpose.

**NAMIB DESERT JOJOBA OIL PRODUCERS CC**

P.O. Box 8377  
Plot Swakopauwe 171  
Swakopmund, Namibia

Tel.: +264 81 127 8300  
E-Mail: [info@namibdesertoils.com](mailto:info@namibdesertoils.com)  
[www.namibdesertoils.com](http://www.namibdesertoils.com)