



Importers and dealers of
- Natural and Organic Oils
- Essential Oils
- Natural Powders
- Clays, etc
- Agro Products
- General Contracts

CERTIFICATE OF ANALYSIS (COA)

Manufacturer Name	Sophix_natural	
Manufacturer Address	5, Olayinka Owodunni Street, Off Sule Aboe, Behind NNPC Filling Station, Ojodu Berger, Lagos.	
Applicant Name	Sophix natural	
Product Name	SWEET ALMOND OIL	
Botanical Name	PRUNUS AMYGDALUS DULCIS	
CAS #	8007-69-0	
FEMA #	2046	
EINECS #	291-063-5	
INCI Name	PRUNUS AMYGDALUS DULCIS(SWEET ALMOND)OIL	
Lot Number #	20231008	
Place origin	India	
Part Used	Almond Kernel	
Extraction Method	Cold pressed carrier oil	
Quality	100% Pure and Natural	
PROPERTIES	SPECIFICATIONS	RESULTS
Appearance	yellowish colored liquid	CONFORMS
Odour	Refreshing, sharp, strongly minty aroma with a deep balsamic-sweet undertone	CONFORMS
Refractive Index	1.425 - 1.610 @ 20°C	1.480
Relative density	0.93-0.97 @ 20°	0.94
Solubility	Soluble in alcohols and fixed oils; Insoluble in water	CONFORMS

Product Formulation:

Item	
Linoleic acid	
O l e	

i c a c i d	
Linolenic acid	
Fatty acid composition palmitate	
Stearic acid	

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<u>MICROBIAL ANALYSIS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>	<u>RESULTS</u>
Aerobic Mesophilic Bacterial Count	< 100 CFU/g	ISO 21149	CONFORMS
Yeast and Mould	< 10 CFU/g	ISO 16212	CONFORMS
Candida albicans	ABSENT / 1g	ISO 18416	CONFORMS
Escherichia coli	ABSENT / 1g	ISO 21150	CONFORMS
Pseudomonas aeruginosa	ABSENT / 1g	ISO 22717	CONFORMS
Staphylococcus aureus	ABSENT / 1g	ISO 22718	CONFORMS
HEAVY METAL TESTS	SPECIFICATIONS	STANDARDS	RESULTS
Lead: Pb (mg/kg or ppm)	< 10 ppm	na	CONFORMS
Arsenic: As (mg/kg or ppm)	< 2 ppm	na	CONFORMS
Mercury: Hg (mg/kg or ppm)	< 1 ppm	na	CONFORMS

Note:

_mg/kg=ppm=0.0001%

-N.D. =not detected (<MDL)

Name: Sophix natural agro & products Ltd.

Address: 5, Olayinka Owodunni Street, Off Sule Aboe, Behind NNPC Filling Station, Ojodu Berger, Lagos.

Web: www.sophixnatural.com |Tel: +234 706 1111 838 |E-mail: sophixnatural@gmail.com

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