



## CERTIFICATE OF ANALYSIS(COA)

Manufacturer Name	Sophix Natural and Agro Products Ltd
Manufacturer Address	5, Olayinka Owodunni Street, Off Sule Abore, Behind NNPC Filling Station, Ojodu Berger Lagos
Applicant Name	Sohpix natural
Product Name	Hazelnut Oil
Botanical Name	Corylus Avellana (Hazelnut) Seed Oil
CAS #	84012-21-5
FEMA #	N/A
EINECS #	281-667-7
INCI Name	Corylus Avellana (Hazelnut) Seed Oil
Lot Number #	20260515
Place origin	Asia
Part Used	Natural Plant
Extraction Method	N/A
Quality	Cosmetic Grade

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Yellow colored liquid	CONFORMS
Odour	Natural Odor Of Hazelnut	CONFORMS
Refractive Index	N/A	/
Relative density	N/A	/
Solubility	Suitable	CONFORMS

## Product Formulation

Item	% w/w
Oleic acid	65.3%
linoleic acid	18.8%
palmitic acid	8.2%
stearic acid	4.8%
Other minerals and vitamins	2.9%



<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

<u>HEAVY METAL TESTS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>	<u>RESULTS</u>
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)

Sophix Natural and Agro Products Ltd

Add: 5, Olayinka Owodunni Street, Off Sule Abore, Behind NNPC Filling Station, Ojodu

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Sample photo:



\*\*\* End of Report\*