



## 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	Sophix Natural and Agro Products Ltd
Product Name	Carrot seed Oil
Botanical Name	Daucus Carota Sativa seed oil
CAS #	8015-88-1
FEMA #	N/A
EINECS #	N/A
INCI Name	Daucus Carota Sativa seed oil
Lot Number #	20260518
Place origin	Asia
Part Used	Natural Plant
Extraction Method	N/A
Quality	Cosmetic Grade

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Deep Brown colored liquid	CONFORMS
Odour	Natural Carrot Odor	CONFORMS
Refractive Index	N/A	/
Relative density	N/A	/
Solubility	Suitable	CONFORMS

## Product Formulation

Item	% w/w
Carotenol	67%
Carotene	2%
$\beta$ - Myrrhene	10%
$\beta$ - Clove oil hydrocarbons	4%
$\alpha$ -& $\beta$ - Pine oil terpenoids	10%
Junipenes	2%
Geranyl acetate	3%



<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

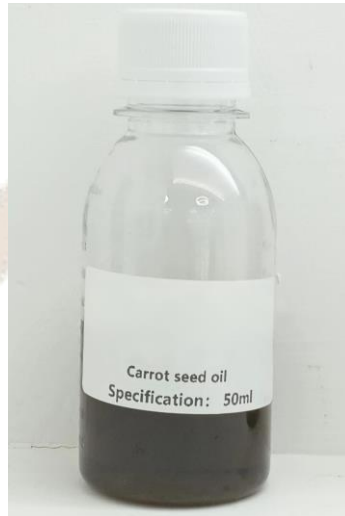
Add5, Olayinka Owodunni Street, Off Sule Abore, Behind NNPC Filling Station, Ojodu

Berger Lagos

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Sample photo:



\*\*\* End of Report