



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	Capsicum Oleo Extract Oil
Botanical Name	CAPSICUM ANNUUM RESIN
CAS #	84625-29-6
FEMA #	N/A
EINECS #	N/A
INCI Name	CAPSICUM ANNUUM RESIN
Lot Number #	20260318
Place origin	Asia
Part Used	Natural Plant
Extraction Method	N/A
Quality	Cosmetic Grade

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	<i>Yellow to Red</i> colored liquid	CONFORMS
Odour	<i>Spicy Odor</i>	CONFORMS
Refractive Index	N/A	/
Relative density	N/A	/
Solubility	Suitable	CONFORMS

Product Formulation

Item	% w/w
Capsaicin	68.85%
Dihydrocapsaicin	22.2%
Others	8.95%
Capsaicin	68.85%



<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

Berger, Lagos

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Sample photo:



*** End of Report*

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