



**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 Agro & Products Ltd.	
Manufacturer Address	5, Olayinka Owodunni Street, Off Sule Abores, Behind NNPC Filling Station, Ojodu Berger, Lagos.	
Applicant Name	Sophix Natural Agro & Products Ltd.	
Product Name	Tea Tree Essential Oil	
Botanical Name	Melaleuca alternifolia	
CAS #	68647-73-4	
FEMA #	N/A	
EINECS #	232-293-8	
INCI Name	Melaleuca alternifolia Oil	
Lot Number #	20231008	
Place origin	Australia	
Part Used	Leaves	
Extraction Method	Steam Distilled Essential Oil	
Quality	100% Pure and Natural	
<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Transparent colored liquid	CONFORMS
Odour	Not odor	CONFORMS
Refractive Index	1.455 - 1.467 @ 20°C	1.461
Relative density	0.896 - 0.916 @ 20°C	0.901
Solubility	Soluble in alcohols and fixed oils; Insoluble in water	CONFORMS

Product Formulation:

Item	% w/w
4- terpineol	38.25%
γ-terpinene	21.99%
α-terpinene	9.95%
α-pinene	4.6%
P-cymene	4.47%
α-terpinene	4.09%
Isoterpinene	3.69%
limonene	3.73%
1.8 cineole	3.26%

**Importers and dealers of**

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

<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 Abore, Behind NNPC Filling Station, Ojodu Berger, Lagos. Web:

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

sophixnatural@gmail.com

Disclaimer & Caution: 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 Sophix Natural Agro & Products Ltd. Provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the product, including intellectual property rights of third parties.