



CERTIFICATE OF ANALYSIS(COA)

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|----------------------|---|
| 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 |
| Product Name | Tamanu Oil |
| Botanical Name | CALOPHYLLUM INOPHYLLUM SEED OIL |
| CAS # | 241148-25-4 |
| FEMA # | N/A |
| EINECS # | N/A |
| INCI Name | CALOPHYLLUM INOPHYLLUM SEED OIL |
| 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</i> colored liquid | CONFORMS |
| Odour | <i>Natural Odor</i> | CONFORMS |
| Refractive Index | N/A | / |
| Relative density | N/A | / |
| Solubility | Suitable | CONFORMS |

Product Formulation

| Item | % w/w |
|----------------------|--------|
| Oleic acid | 43.85% |
| Linoleic acid | 32.2% |
| Stearic acid | 10.25 |
| Palmitic acid | 11.28% |
| Palmitic acid | 11.28% |
| Linolenic, Arachidic | 2.42% |



| <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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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 and 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.

Sample photo:



*** End of Report*