



CERTIFICATION OF ANALYSIS (COA)

TOASTED COFFEE OIL

| | |
|--|---------------------------------|
| Scientific name: <i>Coffea arabica</i> | Batch Number: 4500705 |
| Source of Raw Material: Minas Gerais / Brazil | Expiry Date: March 2025 |
| Part Used of the plant: seed | |
| Production Process: Cold Extraction | |
| Preservatives: Absent | Shelf life: 12 months |
| Solvent Extraction: Absent | Traceability: guaranteed |
| Origin of the Vegetable Drugs: plantation | |

| ITEM | UNIT | SPECIFICATION RANGE | TEST METHOD | ANALYTICAL RESULTS |
|--|------------------------|---------------------|------------------|--------------------|
| PHYSICOCHEMICAL ANALYSIS | | | | |
| Appearance (25°C) | ---- | Liquid | Organoleptic | In accordance |
| Color | ---- | Brown to dark brown | Organoleptic | In accordance |
| Odor | ---- | Characteristic | Organoleptic | In accordance |
| Acid value | mg KOH/g | < 20,0 | AOCS CD3D - 63 | 4,5 |
| Peroxide value | meq O ₂ /Kg | < 10,0 | AOCS CD8 – 53 | 4,2 |
| Iodine value | gI ₂ /100g | 84 – 104 | AOCS TG2A – 64 | 89,7 |
| Saponification value | mg KOH/g | 184 – 202 | AOCS CD3 - 25 | 187,4 |
| Density (25°C) | g/mL | 0,928 – 0,982 | AOCS CC 10C - 95 | 0,932 |
| Refractive Index (40°C) | ---- | 1,4678 – 1,4691 | AOCS CC 7 – 25 | 1,4689 |
| Unsaponifiable matter | % | ≤ 8,0 | AOCS CA 6A - 40 | In accordance |
| Melting point | °C | 4 – 10 | AOCS CC 1 - 25 | In accordance |
| MICROBIOLOGICAL ANALYSIS | | | | |
| Total bacteria | cfu/mL | < 10 ³ | NF ISO 4833 | Absent |
| Fungi and Yeasts | cfu/mL | < 2x10 ² | NF V 08-036 | Absent |
| RESULTS: (X) APPROVED () DISAPPROVED | | | | |

SAFETY HEALTH: product harmless, for cosmetic use only, not suited for human consumption

STORAGE: should be stored tightly sealed, protected from light and heat.

| FATTY ACID COMPOSITION | | |
|------------------------|---|-------------|
| Palmitic Acid | % | 16,0 - 20,0 |
| Stearic Acid | % | 0,5 - 1,2 |
| Oleic Acid | % | 9,0 - 13,0 |
| Linoleic Acid | % | 36,0 - 45,0 |
| Arachidic Acid | % | 33,0 - 38,0 |
| Saturated | % | 42 – 46 |
| Monounsaturated | % | 8 – 12 |
| Polyunsaturated | % | 44 – 48 |

ALLERGEN FREE CERTIFICATE

PRODUCT: Roasted Coffee Oil (virgin cold pressed)

7th Amendment to the European Cosmetics Directive 2003/15/EC of 27 February 2003

The 26 substances identified as potential allergens must appear clear in the list of ingredients of a finished product, when their concentration exceeds 0.001% in leave-on products and 0.01% in rinse-off products.

| Substance (INCI name) | CAS number | Presence | Max. Concentration |
|--|-------------|----------|--------------------|
| Amyl cinnamal | 122-40-7 | No | Absent |
| Benzyl alcohol | 100-51-6 | No | Absent |
| Cinnamyl alcohol | 104-54-1 | No | Absent |
| Citral | 5392-40-5 | No | Absent |
| Eugenol | 97-53-0 | No | Absent |
| Hydroxy-citronellal | 107-75-5 | No | Absent |
| Isoeugenol | 97-54-1 | No | Absent |
| Amylcin-namyl-alcohol | 101-85-9 | No | Absent |
| Benzyl salicylate | 118-58-1 | No | Absent |
| Cinnamal | 104-55-2 | No | Absent |
| Coumarin | 91-64-5 | No | Absent |
| Geraniol | 106-24-1 | No | Absent |
| <i>Hydroxy-methylpentylcyclohexenecarboxaldehyd</i> | 31906-04-4 | No | Absent |
| Anisyl alcohol | 105-13-5 | No | Absent |
| Benzyl cinnamate | 103-41-3 | No | Absent |
| Farnesol | 4602-84-0 | No | Absent |
| <i>2-(4-tert-Butylbenzyl) propionald-hyd</i> | 80-54-6 | No | Absent |
| Linalool | 78-70-6 | No | Absent |
| Benzyl benzoate | 120-51-4 | No | Absent |
| Citronellol | 106-22-9 | No | Absent |
| <i>Hexyl cinnam-aldehyd</i> | 101-86-0 | No | Absent |
| <i>d-Limonene</i> | 5989-27-5 | No | Absent |
| <i>Methyl heptin carbonate</i> | 111-12-6 | No | Absent |
| <i>3-Methyl-4-(2,6,6-tri-methyl-2-cyclohexen-1-yl)-3-buten-2-one</i> | 127-51-5 | No | Absent |
| Oak moss extract (Evernia prunastri) | 90028-68-5 | No | Absent |
| Treemoss extract (Evernia furfuracea) | 900028-67-4 | No | Absent |

On the basis of our best knowledge, the company AMAZONOIL concludes that there are no presence of any allergenic substance in its product.

15th January 2022



DECLARATION FOR CMR SUBSTANCES

WE HEREBY CERTIFY THAT THE ROASTED COFFEE OIL DOES NOT CONTAIN ANY KIND OF CARCINOGENIC, MUTAGENIC AND REPROTOXIC SUBSTANCES OF CATEGORY 1, 2 OR 3 ACCORDING TO REGULATION (CE) No. 1272/2008.

15th January 2022



FLOWCHART FOR THE PROCESSING OF COLD PRESSED and ROASTED COFFEE OIL

Ingredients: roasted COFFEE SEEDS 100%

RECEPTION OF 100% roasted COFFEE SEEDS AND REGISTRATION OF ORIGIN at the processing site in Ananindeua/Pará, North Brazil

VERIFICATION OF SEED QUALITY

COLD PRESSING

FILTERING BY USING FILTER PRESS

STORAGE OF roasted COFFEE OIL IN CLOSED CONTAINER



**Free-TSE/BSE/GMO STATEMENT
for
Roasted Coffee Oil (*Coffea arabica*)**

Roasted Coffee Oil is manufactured from sterilized seeds and does not contain any substances derived from animal origin. Moreover this product is not derived from specific risk material as defined in European Commission Decision 97/534/EC. The manufacturing process does not use any ingredient of animal origin or does come in contact with animal products during storage and transportation.

We further declare that our Roasted Coffee Oil is Dioxin Free. The manufactured Roasted Coffee Oil is free from Transmissible Spongiform Encephalopathy (TSE) and Bovine Spongiform Encephalopathy (BSE) and is not derived from Genetically Modified Organisms (GMO).

15th January 2022

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

| | |
|----------------------------|--|
| Product: | ROASTED COFFEE OIL (<i>Coffea arabica</i>) |
| Production process: | Controlled roasting, cold pressed and filtered |
| Origin: | Minas Gerais, plantation |
| Product use: | Personal Care Formulations |
| Suppliers name: | Madar Corporation Limited |
| Suppliers address: | 19 - 20 Sandealth Industrial Estate, Fordingbridge, SP6 1PA |
| Telephone: | 01425 655 555 |
| Date issued: | 14th of January 2022 |

SECTION 2 – HAZARDOUS IDENTIFICATION

Classification according to EC regulation 1272/2008 (CLP):

This substance is not classified as hazardous according to regulation (EC) 1272/2008 [CLP].

Classification according to Directive 67/548/EEC or 1999/45/EC

This preparation is not classified as dangerous according to 1999/45/EC.

GHS LABEL ELEMENTS

Classification according to EC regulation 1272/2008 (CLP):

| | |
|--|---|
| Signal word: | Not applicable |
| 2.1. Hazard Pictograms | Not applicable |
| 2.2. Hazard Statements | Not applicable |
| 2.3. Safety Precautions | |
| 2.3.1. General Precautionary statements | P101: If medical advice is needed, have product container or label at hand P102: Keep out of reach of children P103: Read label before use |
| 2.3.2. Prevention precautionary statements | P261: Avoid breathing dust/fume/gas/mist/vapors/spray. P272: Contaminated work clothing should not be allowed out of the workplace. P280: Wear protective gloves. P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER/ doctor/ according to your area. P302 + P352: IF ON SKIN: Wash with plenty of water and soap P302: Call a POISON CENTER or doctor/physician if you feel unwell P331: Do NOT induce vomiting. P321: Specific treatment – see on this label P330: Rinse mouth P333 + P313: If skin irritation or rash occurs: Get medical advice/attention. P362 + P364: Take off contaminated clothing and wash it before reuse. |

| | |
|---|---|
| | P405: Store locked up. P501: Dispose of contents/container in accordance with local/ regional/ national/ international regulations |
| Labelling (67/548/EEC or 1999/45/EC) | |
| 2.1. Hazard Symbol | Not applicable |
| 2.2. Risk Phrases | Not applicable |
| 2.3. Safety Phrases | S02 - Keep out of the reach of children. S23 - Do not breathe gas/fumes/vapor/spray (appropriate wording to be specified by the manufacturer). S37- Wear suitable gloves. S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label |

SECTION 3 – COMPOSITION /INGREDIENT INFORMATION

| | |
|------------------------------------|---|
| Substance or mixture: | substance |
| Ingredients: | Roasted coffee seeds |
| INCI name | <i>Coffea arabica</i> seed oil |
| Hazardous Components: | Not a hazardous material under the Department of Labor definitions. Is Generally Recognized As Safe (GRAS) under the Food, Drug and Cosmetic Act According to Classification 1999/45/EC not classified as hazardous According to Classification 1272/2208 not classified as hazardous |
| REACH status (EC 1907/2006) | This product is according to Annex 5, §9 exempted from the registration |
| CAS #: | N/A |
| EINECS # | 920-234-5 |

SECTION 4 – First Aid Measures

| Description of necessary measures, subdivided according to the different routes of exposure | |
|--|---|
| Eyes: | Flush eyes with plenty of water or eye wash solution for at least 15 minutes - get medical attention if irritation persists |
| Skin: | Wash with soap and water - get medical attention if irritation persists |
| Ingestion: | If ingested in large amounts can cause nausea, vomiting and diarrhea |
| Inhalation: | Under mist conditions, no short term inhalation limits |
| Acute: | Not known |

SECTION 5 – FIRE FIGHTING MEASURES

| | |
|-------------------------|-------------------------|
| Flash point and Method: | Not determined |
| Autoignition: | Not determined |
| Boiling point: | Not determined |
| Extinguishing Media: | CO2, Dry Chemical, Foam |

| | |
|--|--|
| Special Fire Fighting Procedures: | Class B Fire; Application of water to burning oil can cause splattering; oil will float; use air supplied equipment for fighting interior fires. |
| Unusual Fire & Explosion Hazards: | |
| Explosion Hazard: | None |
| Possible risk of auto ignition/spontaneous combustion under high temperature/closed conditions if material is absorbed on various matrices and oxygen present. | |

SECTION 6 – ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------|---|
| If material is spilled: | No specific hazards: material is non-hazardous; if in mist form and levels are above 15g/m ³ (total), a dust mask and goggles are required |
| Personal Precautions: | |
| Respiratory Protection: | Not normally needed |
| Ventilation: | Intermittent clean air exchanges recommended, but not required |
| Protection gloves: | Not normally needed |
| Eye Protection: | Not normally needed |
| Environmental precautions: | Dispose of in accordance with local, state and federal regulations |

SECTION 7 – HANDLING & STORAGE

| | |
|--|---|
| Handling: | No special requirements |
| Storage requirements for storage areas and containers: | Store in a cool, dry location, in a sealed container, don't expose to direct sunlight, keep storing temperature below 77°F (25°C) |
| Shelf life: | 18 months, should be stored tightly sealed, protected from light and heat |

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|----------------------------|--|
| Eye Protection: | Safety Glasses |
| Skin Protection: | N/A |
| Respiratory Protection: | Not needed under normal conditions of use |
| Ventilation: | Area should be well ventilated |
| Special: | N/A |
| Mechanical: | N/A |
| Other Protective Clothing: | None |
| Work/Hygienic Practices: | Normal work and hygiene practices for handling non-hazardous liquid material |

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

| | |
|------------------|--|
| Physical State: | Liquid |
| Appearance: | Brown to dark brown |
| Odor: | Typical vegetable oil odor, characteristic |
| Specific density | 0,92 |

| | |
|-------------------------|--------------------|
| Solubility in water: | Insoluble |
| Liquid surface tension: | 25 dynes/cm @ 20°C |
| Melting point: | 4 - 10 °C |
| Vapor pressure (mm Hg): | N/A |
| Evaporation rate: | Greater than 1 |
| Water reactive: | No |

SECTION 10 – STABILITY & REACTIVITY

| | |
|----------------------------------|--|
| Stability: | Generally stable, becomes rancid on extended exposure to air, avoid strong oxidizers |
| Conditions to avoid: | N/A |
| Incompatibility: | None |
| Hazardous Decomposition Products | N/A |
| Hazardous Polymerization: | Will not occur |

SECTION 11 – TOXICOLOGICAL INFORMATION

| | |
|--|---|
| Acute toxicity: | Acute effects are not expected after exposure to the product. DL50 oral: not determined DL50 dermal: not determined CL50: not determined |
| Skin irritation: | May cause mild skin irritation |
| Eye irritation: | May cause mild irritation to eyes |
| Respiratory or skin sensitization | not expected sensitizing effects after exposure to the product |
| Germ cell mutagenicity | not expected that the product presents mutagenic potential |
| Carcinogenicity | Not expected that the product has carcinogenic potential |
| Reproductive toxicity | Not expected that the product present to potential toxicity reproduction |
| Systemic target organ toxicity - single exposure | Systemic effects are not expected after a single exposure to the product |
| Systemic target organ toxicity – repeated exposure | systemic effects are not expected after repeated and prolonged exposure to the product |
| Aspiration Hazard | not determined |

SECTION 12 – ECOLOGICAL INFORMATION

| | |
|-------------------------------|-------------------------------|
| Ecotoxicity: | Product does not present risk |
| Persistence and degradability | Good degradability |
| Bioaccumulative potential | No bioaccumulation |
| Mobility in Soil | Well-tolerated |
| Other Adverse Effects | Not determined |

SECTION 13 – DISPOSAL CONSIDERATIONS

| | |
|---------------------------|---|
| Waste Disposal Method(s): | Physically clean up, check local landfill disposal requirements |
|---------------------------|---|

SECTION 14 – TRANSPORTATION INFORMATION

| | |
|-----------------------|---|
| DOT classification: | Not a DOT controlled material (USA); ship as raw material for cosmetically use, not to be loaded with incompatible materials including poisons. |
| Class/Divison: | Not restricted |
| Proper shipping name: | N/A |
| Label: | None |
| Packing group: | N/A |
| ID number: | N/A |
| Hazard: | N/A |

SECTION 15 – REGULATORY INFORMATION

| | |
|--|---|
| Immediate (Acute) Health | N |
| Sudden Release of Pressure | N |
| Delayed (Chronic) Health | N |
| Reactivity | N |
| Fire | N |
| State Right-To-Know (RTK) Information: Check with specific state authorities since regulations vary within the states. | |

SECTION 16 – ADDITIONAL INFORMATION

To the best of our knowledge, the information contained herein is accurate and is provided in good faith to comply with applicable federal and state laws. However, we cannot assume any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user.

All materials may present unknown hazards and should be used with caution, although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

NA = Not Applicable ND = Not Determined

TECHNICAL DATA SHEET: ROASTED COFFEE OIL

| | |
|--|--|
| | Production Process: Cold Extraction |
| Scientific name: <i>Coffea arabica</i> | Preservatives: Absent |
| Source of Raw Material: Cerrado Minas Gerais/ Brazil | Solvent Extraction: Absent |
| Used part of the plant: Seed | Traceability: Guaranteed |
| Origin of the Vegetable Drug: Plantation | Shelf life: 18 Months |

| CHARACTERISTIC | UNIT | SPECIFICATION |
|------------------------------------|------------------------|---------------------|
| Appearance (25°C) | ---- | Liquid |
| Color | ---- | Brown to dark brown |
| Odor | ---- | Characteristic |
| Acid value | mg KOH/g | < 20,0 |
| Peroxide value | meq O ₂ /Kg | < 10,0 |
| Iodine value | gI ₂ /100g | 84 – 104 |
| Saponification value | mg KOH/g | 184 – 202 |
| Density (25°C) | g/mL | 0,928 – 0,982 |
| Refractive Index (40°C) | ---- | 1,4678 – 1,4691 |
| Unsaponifiable matter (bioactives) | % | ≤ 8,0 |
| Melting point | °C | 4 - 10 |
| FATTY ACID COMPOSITION | | |
| Palmitic Acid | % | 16,0 - 20,0 |
| Stearic Acid | % | 0,5 - 1,2 |
| Oleic Acid | % | 9,0 - 13,0 |
| Linoleic Acid | % | 36,0 - 45,0 |
| Arachidic Acid | % | 33,0 - 38,0 |
| Saturated | % | 42 – 46 |
| Monounsaturated | % | 8 – 12 |
| Polyunsaturated | % | 44 – 48 |
| MICROBIOLOGY | | |
| Total bacteria | cfu/mL | < 10 ³ |
| Fungi and Yeasts | cfu/mL | < 2x10 ² |

SAFETY HEALTH: Product harmless, for cosmetic use only, not suited for human consumption.

STORAGE: Should be stored tightly sealed, protected from light and heat.

NOTE: Please follow the storage guidelines. If not, the physicochemical properties of this natural product may vary, thus reducing its shelf life. After opening the package, consume the product as soon as possible. Contact with oxygen generates an oxidative process, decreasing the product's shelf life.

Last revision 18/04/2022



VEGAN CERTIFICATE FOR ROASTED COFFEE OIL

We hereby certify that the ROASTED COFFEE OIL (*Coffea arabica*) **DOES NOT** contain ingredients of meat, fish, fowl, animal by-products (including silk or dyes from insects), eggs or egg products, milk or milk products, honey or honey bee products, or be clarified or finished with any animal products.

Futhermore, Roasted Coffee Oil did not get in contact with animal products during manufacturing process.

15th January 2022