



## Certificate of Analysis

BOTANICAL NAME : (SALVIA HISPANICA)  
PRODUCT NAME : CHIA SEED VIRGIN OIL  
COUNTRY OF ORIGIN : INDIA  
MODE OF EXTRACTION : COLD PRESSED  
ORGAN : SEED  
BATCH NO. : 4404911  
BEST BEFORE END : AUGUST 2022

### ANALYSE PHYSICAL PARAMETERS

PRODUCT/STANDARD : CHIA SEED OIL  
DESCRIPTION : YELLOW

ODOUR : CHARACTERISTIC, BLAND

ACID VALUE : 3.43  
REF.INDEX : 1.4775  
SP.GRAVITY : 0.9251  
SOLUBILITY : SOLUBLE IN OIL, INSOLUBLE IN WATER

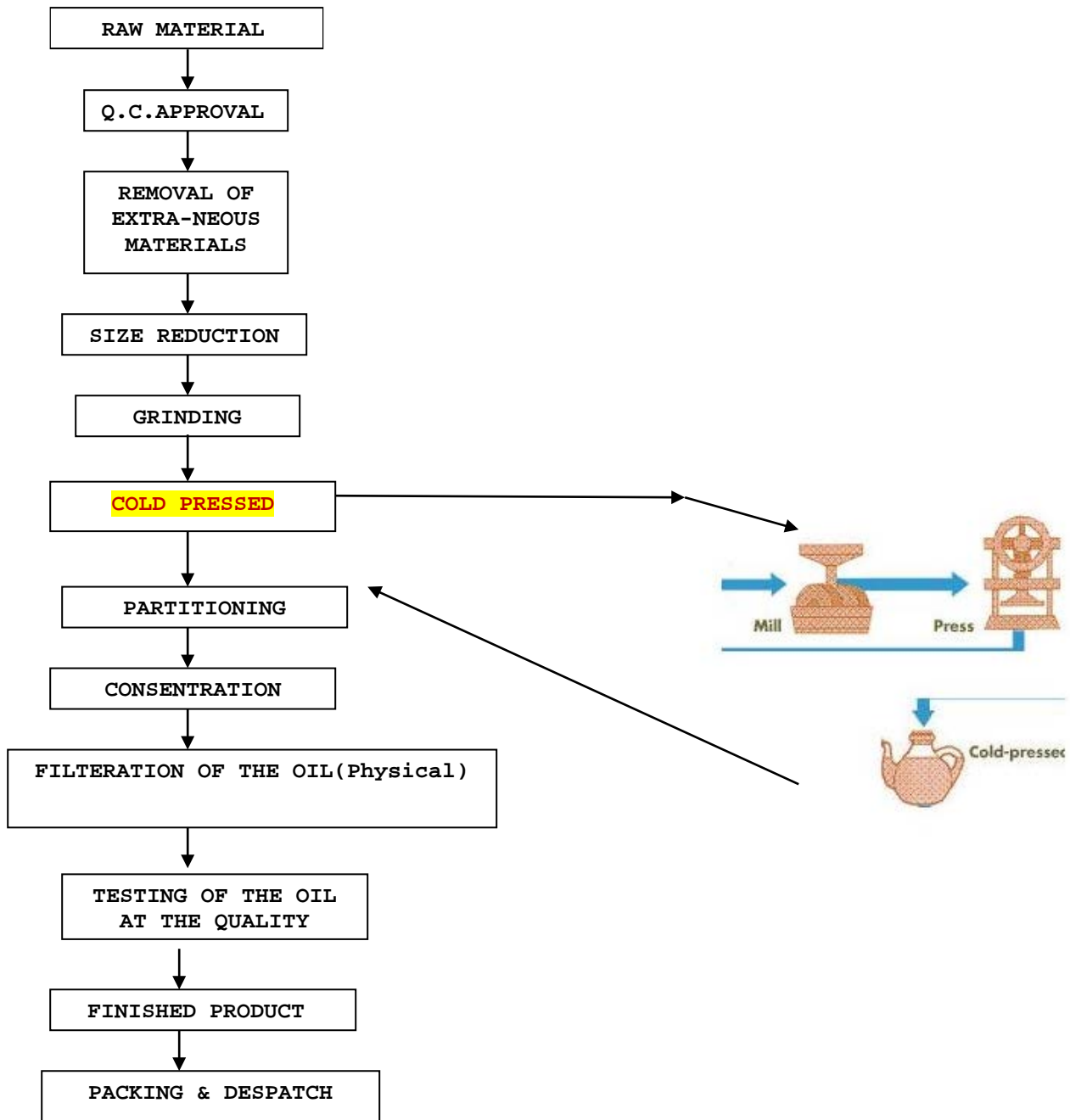
STABILITY : STABLE UNDER NORMAL CONDITIONS  
REACTIVITY : AVOID OXIDIZING MATERIALS  
STORAGE INSTRUCTIONS : SHOULD BE STORED BELOW 20°C IN COOL,  
DRY, WELL VENTILATED PLACE IN FULLY &  
TIGHTLY SEALED CONTAINERS. PROTECTED  
FROM LIGHT & KEEP AWAY FROM ANY  
SOURCE OF IGNITION/FIRE.

**COSMETICS ALLERGENS LIST**

**FRAGRANCE NAME** : CHIA SEED OIL

<u>ALLERGENS</u>	<u>CAS NO.</u>	<u>PERCENTAGE IN THE PRODUCT</u>
ANISYL ALCOHOL	105-13-5	NO
BENZYL ALCOHOL	100-51-6	NO
CINNAMYL ALCOHOL	104-54-1	NO
BENZYL BENZOATE	120-51-4	NO
BENZYL CINNAMATE	103-41-3	NO
BENZYL SALICYLATE	118-58-1	NO
CINNAMAL	104-55-2	NO
CITRAL	5392-40-5	NO
CITRONELLOL	106-22-9	NO
COUMARIN	91-64-5	NO
D-LIMONENE	5989-27-5	NO
EUGENOL	97-53-0	NO
FARNESOL	4602-84-0	NO
GERANIOL	106-24-1	NO
ISOEUGENOL	97-54-1	NO
LINALOOL	78-70-6	NO
TREE MOSS	90028-67-4	NO
OAK MOSS	90028-68-5	NO
PHENYL ACETALDEHYDE	122-78-1	NO
AMYL CINNAMIC ALCOHOL	101-85-9	NO
AMYL CINNAMAL	122-40-7	NO
GAMMA METHYL IONONE	127-51-5	NO
HEXYL CINNAMALDEHYDE	101-86-0	NO
HYDROXYCITRONELLAL	107-75-5	NO
LILIAL	80-54-6	NO
LYRAL	31906-04-4	NO
METHYL HEPTINE CARBONATE	111-12-6	NO

## MANUFACTURING FLOW CHART CHIA SEED VIRGIN





## **NON-GMO CERTIFICATE**

PRODUCT NAME: **Chia Seed Virgin Oil**

To the best of our knowledge, the products listed below are not derived from Genetically Modified starting Raw materials or additives that are derived from Genetically Modified Organism and do not contain detectable of Genetically Modified material(known as PCR negative).It is our understanding the EU labeling requirements are based on the presence of detectable level of transgenic material based on this ,the products will not on it shown, require the labeling of these food stuffs and food ingredients as indicated in IEC.NO.: 0690001118 & FDA.REG.NO. : 14936438988 on the authorization, labeling and trace availability of Genetically Modified Organism in Food and Feed.



**1. Date of issue**

28.04.2016

**2. TRADE NAME**

CHIA SEED VIRGIN OIL

**3. NAME OF SUPPLIER**

MADAR Corporation Limited, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA  
APPROVED SELLERS - Mystic Moments, New Directions, World of Moulds

**4. NAME OF PRODUCT**

CHIA SEED OIL

**5. CHEMICAL IDENTIFICATION**

NA

**6. COMPOSITION/INFORMATION ON INGREDIENTS**

NA

**7. HAZARD IDENTIFICATION**

NON-HAZARDOUS

**8. FIRST AID MEASURES**

**INHALATION EXPOSURE**-Remove from exposure site to Fresh Air. Keep at rest, obtain medicinal attention.

**EYE CONTACT**-Rinse immediately with plenty of water for at least 15 Mins.

**SKIN CONTACT**-Remove contaminated clothes wash thoroughly with Soap & Water.

**9. FIRE FIGHTING MEASURES**

Non-Inflammable, Fire FIGHTER SHOULD WEAR POSITIVE SELF CONTAINED BREATHING APPARATUS.

**10. ACCIDENTAL RELEASE MEASURE**

**PERSONAL PRECAUTIONS**-Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment in case of major spillages.

**ENVIRONMENT PRECAUTIONS**-Keep away from drains, soils, surface & ground waters.

**11. HANDLING PROCEDURE**

H.D.P.E. CONTAINER OR ALUMINUM BOTTLES.

**RECOMMENDED STORAGE CONDITIONS**-Store in tightly closed original container in a cool, dry & ventilated area away from heat sources & protected from light.

## 12.EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION-Avoid breathing product vapour.

VENTILATION-Ensure good ventilation of working area.

## 13.PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCES : DARK YELLOW TO AMBER COLORED VISCOUS LIQUID  
ODOR : CHARACTERISTIC, BLAND, FATTY OIL, MUST BE  
TYPICAL, NO OFF-TASTE OR OFF-SMELL.  
ACID VALUE : 3.6  
REF.INDEX : 1.4776  
SP.GRAVITY : 0.9246  
LIPOSOLUBILITY : SOLUBLE IN VEGETABLE OIL

## 14.STABILITY AND REACTIVITY

REACTIVITY-It present no significant reactivity hazards.

## 15.TOXICOLOGICAL INFORMATION

NON-TOXIC

## 16.ECOLOGICAL INFORMATION

Biodegradability- Data not available

Precautions-Prevent surface contamination of soil, ground & surface water

## 17.DISPOSAL CONSIDERATION

Avoid disposing to drainage systems and into the environment. Seek expert advice.

## 18.TRANSPORT-INFORMATION

- 1.BY ROAD.
- 2.BY AIR.

## 19.REGULATORY INFORMATION

## 20.OTHER COMMENT

The above documents are compiled from accessible information. The employer is bound to comply regulations.

**\*SPECIFICATIONS OF CHIA SEED OIL\***

<b><u>PRODUCT NAME</u></b>	<b>: CHIA SEED VIRGIN OIL</b>
<b><u>PRODUCT BOTANICAL NAME</u></b>	<b>: (SALVIA HISPANICA L.)</b>
<b><u>GEOGRAPHICAL ORIGIN</u></b>	<b>: INDIA</b>
<b><u>MODE OF EXTRACTION</u></b>	<b>: COLD PRESSED</b>
<b><u>DISTILLED OR</u></b>	
<b><u>EXPRESSED ORGAN</u></b>	<b>: SEED</b>

**\*SPECIFICATIONS OF PHYSICAL PARAMETERS\***

<b><u>PRODUCT/STANDARD</u></b>	<b>: CHIA SEED OIL</b>
<b><u>DESCRIPTION</u></b>	<b>: DARK YELLOW TO AMBER COLORED VISCOUS LIQUID</b>
<b><u>ODOR</u></b>	<b>: CHARACTERISTIC, BLAND, FATTY OIL, MUST BE TYPICAL, NO OFF-TASTE OR OFF-SMELL.</b>
<b><u>ACID VALUE</u></b>	<b>: 1 TO 10</b>
<b><u>REF.INDEX</u></b>	<b>: 1.4530 TO 1.4980</b>
<b><u>SP.GRAVITY</u></b>	<b>: 0.8970 TO 0.9465</b>
<b><u>SOLUBILITY</u></b>	<b>: SOLUBLE IN OIL, INSOLUBLE IN WATER</b>
<b><u>STABILITY</u></b>	<b>: STABLE UNDER NORMAL CONDITIONS</b>
<b><u>REACTIVITY</u></b>	<b>: AVOID OXIDIZING MATERIALS</b>
<b><u>STORAGE INSTRUCTIONS</u></b>	<b>: SHOULD BE STORED BELOW 20<sup>0</sup>C IN COOL, DRY, WELL VENTILATED PLACE IN FULLY &amp; TIGHTLY SEALED CONTAINERS. PROTECTED FROM LIGHT &amp; KEEP AWAY FROM ANY SOURCE OF IGNITION/FIRE.</b>
<b><u>PHYSICAL</u></b>	<b>: (VARIATION <u>+</u> 2%)</b>



## **Vegetarian & Vegan Suitability Statement**

PRODUCT NAME: **Chia Seed Virgin Oil**

MADAR Corporation Limited can confirm that the above listed product has not been tested in animals and does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.