

# MYSTIC MOMENTS

## CERTIFICATE OF ANALYSIS

### ANETHI OIL

BATCH NUMBER : 4451911  
PRODUCT NAME : Anethi Oil  
BOTANICAL NAME : Anethum Sowa  
  
EXTRACTION METHOD : Steam distillation  
BEST BEFORE DATE : November 2024

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CONSIGNEE M/S MADAR CORPAORATION – UNITED KINGDOM

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1. DESCRIPTION : Clear transparent liquid  
2. COLOUR : Pale yellow to brownish  
3. ODOUR : Fresh spicy  
4. SOLUBILITY : INSOLUBLE IN WATER –SOLUBLE IN OILS  
5. OPTICAL ROTATION : +65.15  
6. SPECIFIC GRAVITY : 0.9175 (@25 ° C)  
7. REFRACTIVE INDEX : 1.4852 (@25 ° C)  
8. MAIN CONSTITUENTS : Carvone ,Dillapiole , Limonene

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#### REMARK:

1. The above mentioned sample is as per standard quality with reference to above respect.
  2. Storage condition : Keep in dark and cool place below 25 ° C in air tight drum up to the neck.
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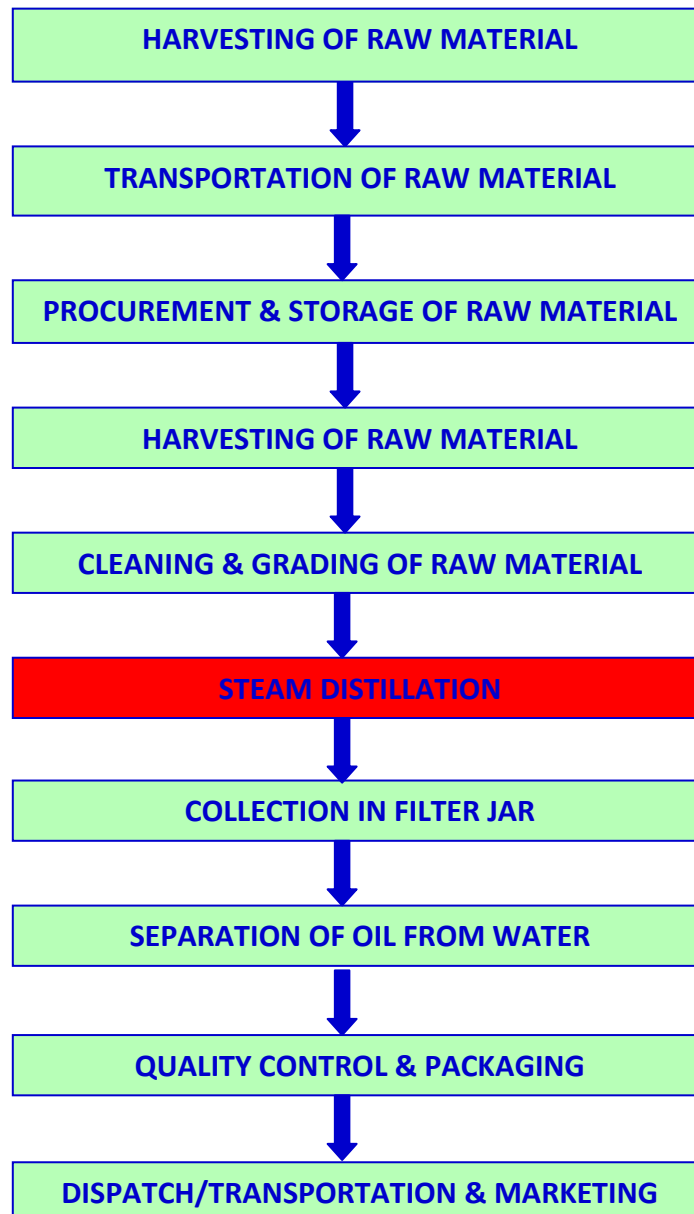
## ALLERGENS / SENSITIVE AGENTS IDENTIFICATION SHEET

ANETHI OIL ( ANETHUM SOWA ) CAS NO.: 8006-75-5

ALLERGENS	CAS NO.	CONTENT %
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	47.39%
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

# MYSTIC MOMENTS

## ESSENTIAL OILS PRODUCTION FLOW CHART



# MYSTIC MOMENTS

## **NON-GMO CERTIFICATE**

**PRODUCT NAME** : **Anethi Essential Oil**  
**CAS NO.** : **8006-75-5**  
**BIOLOGICAL NAME** : **ANETHUM SOWA**

To the best of our knowledge, the product listed above is not derived from Genetically Modified starting Raw materials or additives that are derived from Genetically Modified Organism (GMO) and does not contain detectable of Genetically Modified material ( known as PCR negative ). We understand that the EU labeling requirements are based on the presence of detectable level of transgenic material based on this , the product 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 (GMO) in Food and Feed.

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## IFRA 49 COMPLIANCE FOR ANETHI OIL

CONTENTS	IFRA COMPLIANT	CAS NUMBER	EINECS NUMBER	RANGE
AMYL CINNAMAL	YES	122-40-7	204-541-5	NOT DETECTED
AMYL CINNAMYL ALCOHOL	YES	101-85-9	202-982-8	NOT DETECTED
ANISYL ALCOHOL	NO	1331-81-3	215-561-9	NOT DETECTED
BENZYL ALCOHOL	NO	100-51-6	202-859-9	NOT DETECTED
BENZYL BENZOATE	NO	120-51-4	204-402-9	NOT DETECTED
BENZYL CINNAMATE	NO	103-41-3	203-109-3	NOT DETECTED
BENZYL SALICYLATE	NO	118-58-1	204-262-9	NOT DETECTED
CINNAMAL	YES	104-55-2	203-213-9	NOT DETECTED
CINNAMYL ALCOHOL	YES	104-54-1	203-212-3	NOT DETECTED
CITRAL	YES	5392-40-5	226-394-6	NOT DETECTED
CITRONELLOL	NO	106-22-9	203-375-0	NOT DETECTED
COUMARIN	NO	91-64-5	NOT ALLOCATED	NOT DETECTED
EUGENOL	YES	97-53-0	202-589-1	NOT DETECTED
FARNESOL	YES	4602-84-0	225-004-1	NOT DETECTED
GERANIOL	NO	106-24-1	203-377-1	NOT DETECTED
HEXYL CINNAMAL	YES	101-86-0	202-983-3	NOT DETECTED
CITRONELLAL HYDRATE	YES	107-75-5	203-518-7	NOT DETECTED
ISO-EUGENOL	YES	97-54-1	202-590-7	NOT DETECTED
BUTYL PHENYL METHYL PROPINAL	YES	80-54-6	201-289-8	NOT DETECTED
LIMONENE	YES	5989-27-5	227-813-5	47.39% APPROX
LINALOOL	YES	78-70-6	201-134-4	NOT DETECTED
HYDROXYISOHEXYL-3-CYCLOHEXENE	NO	31906-04-4	250-863-4	NOT DETECTED
CARBOXALDEHYDE				
METHYL HEPTIN CARBONATE	YES	111-12-6	203-836-6	NOT DETECTED
METHYL IONONE	YES	127-51-5	204-846-3	NOT DETECTED

# MYSTIC MOMENTS

## MATERIAL SAFETY DATA SHEET

Product Name: Anethi Seed Oil

### Section 1: Chemical Product and Company Identification

#### Contact Information:

Madar Corporation Limited  
19 - 20 Sandleheath Industrial Estate  
Fordingbridge  
SP6 1PA

CAS# : 8006-75-5  
INCI NAME : Anethum Sowa

Synonym: obtained by steam distillation from the fresh over ground parts of the flowering plant of  
Chemical Name: Mentha-piperita L. (Fam. Labiatae)  
Chemical Formula: Not available.

### Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #		% by Weight
Anethi seed Oil	8006-75-5		100
Product Name	CAS NO	EC NO	Concentration
Limonene	138-86-3	-	-
D-Carvone	2244-16-8	-	-
Myrcene	123-35-3	-	-
cis-Dihydrocarvone	7764-50-3	-	-
Trans-Dihydrocarvone	5524-05-0	-	-

### Section 3: Hazards Identification

Potential Acute Health Effects:

Hazardous in case of eye contact (irritant). Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: Not available.

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

### Section 4: First Aid Measures

Eye contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Serious Skin Contact: Not available.

Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get Medical attention.

Serious Inhalation: Not available

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear. Serious Ingestion: Not available.

### Section 5: Fire and Explosion Data

Flammability of the Product: Combustible.

Auto-Ignition Temperature: Not available.

Flash Points: CLOSED CUP: 66°C - 71°C (153 F - 159.8°F). OPEN CUP: 75°C (167°F).

Flammable Limits: Not available.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances:

Flammable in presence of open flames and sparks, of heat.

Non-flammable in presence of shocks.

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: Not available.

Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions:

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Special Remarks on Fire Hazards: When heated to decomposition it emits acrid smoke and irritating fumes.

Special Remarks on Explosion Hazards: Not available.

#### **Section 6: Accidental Release Measures**

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large Spill: Combustible material.

Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

#### **Section 7: Handling and Storage**

Precautions: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Avoid contact with eyes. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents.

Storage: Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Sensitive to light. Store in light-resistant containers.

#### **Section 8: Exposure Controls/Personal Protection**

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection: Splash goggles. Lab coat.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not available.

#### **Section 9: Physical and Chemical Properties**

Appearance	:	Clear to pale yellow liquid.
Odor	:	Light, sweet and spicy, similar to caraway.
Flash point	:	79.7 °C
Relative density	:	0.910 – 0.980 @ 20°C
Solubility (ies)	:	Soluble in alcohol & oils, insoluble in water .
Refractive index	:	1.4860 – 1.4950
Optical rotation	:	+40 – +60°

#### **Section 10: Stability and Reactivity Data**

Stability: The product is stable, Instability Temperature: N/A, Conditions of Instability: Heat, ignition sources, incompatible materials, Incompatibility with various substances: Reactive with oxidizing agents, Corrosivity: Non-corrosive in presence of glass, Special Remarks on Reactivity: Sensitive to light, Special Remarks on Corrosivity: N/A.

Polymerization: Will not occur.

#### **Section 11: Toxicological Information**

Routes of Entry: Absorbed through skin. Eye Contact.

Toxicity to Animals: Acute oral toxicity (LD50): 2426 mg/kg [Rat].

Chronic Effects on Humans: Not available.

Other Toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: May affect genetic material (mutagenic)

Special Remarks on other Toxic Effects on Humans:

Acute Potential Health Effects:

Skin: May cause skin irritation.

Eyes: Causes eye irritation. May cause loss of corneal epithelium, corneal infiltration, release of pigment into the anterior chamber with deposits on the back of the cornea.

Inhalation: May cause respiratory tract irritation.

Ingestion: May cause gastrointestinal tract irritation. May affect behavior/central nervous system (mild stimulation followed by depression, twitching, spastic convulsions, ataxia), and respiration (slowed respiration). Other symptoms may include a trial fibrillation, muscle pain, cooling sensation, burning sensation.

Chronic Potential Health Effects:

Skin: Prolonged or repeated skin contact may cause allergic dermatitis.

Ingestion: Prolonged or repeated ingestion may affect the urinary system and brain.

#### **Section 12: Ecological Information**

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: Not available.

Special Remarks on the Products of Biodegradation: Not available.

### **Section 13: Disposal Considerations**

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental Control regulations.

### **Section 14: Transport Information**

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable, Special Provisions for Transport: Not applicable.

### **Section 15: Other Regulatory Information**

Federal and State Regulations: TSCA 8(b) inventory: Peppermint oil

Other Regulations: OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Specific hazard Protective Equipment: Not applicable, Lab coat, Wear appropriate respirator when ventilation is inadequate. Splash goggles

### **Section 16: Other Information**

References: Not available. Other Special Considerations: Not available.

### **ADDITIONAL INFORMATION**

This information is provided for documentation purposes only.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.



# MYSTIC MOMENTS

## TECHNICAL DATA SHEET

<b>PRODUCT NAME</b>		<b>ANETHI OIL</b>
<b>GENERAL INFORMATION</b>		
IUPAC/INCI NAME	ANETHI OIL	
BOTANICAL NAME	ANETHUM SOWA	
PART PLANT		
CAS No.	8006-75-5	
EINECS No.	283-912-3.	
FEMA No.	2383	
<b>ORGANOLEPTIC PROPERTIES</b>		
APPEARANCE	CLEAR LIQUID	
ODOUR	FRESH SPICY	
COLOUR	YELLOWISH TO BROWNISH	
<b>CHEMICAL/PHYSICAL PROPERTIES</b>		
OPTICAL ROTATION (25° C)	+ 40 TO + 70	
REFRACTIVE INDEX (25° C)	1.4860 TO 1.4990	
SPECIFIC GRAVITY (25° C)	00.9250 TO 00.9800	
SOLUBILITY	SOLUBLE IN OIL & NOT SOLUBLE IN WATER	
SHELF LIFE	36 MONTHS	
STORAGE	SHOULD BE STORED IN A COOD DRY WELL VENTILATED PLACE IN SEAL;ED CONTANERS	

WE BELIEVE THAT THE ABOVE INFORMATION TO BE CORRECT TO OUR KNOWLEDGE BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECIEVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

THIS PRODUCT HAS NOT BEEN FILETERD FOR TERCHNICAL REASONS,WE RECOMMEND NOT TO BE USED UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.

# MYSTIC MOMENTS

## VEGAN STATEMENT

**We hereby Certify that our Anethi oil (Anethum Sowa) is not tested on animals and is suitable for Vegans.**