



**CERTIFICATE OF ANALYSIS**  
**RASPBERRY SEED VIRGIN**

Batch No: 4459905  
Best Before End: February  
2024

**Appearance:** Dark yellow to orange brilliant clear liquid. Oil contains natural waxes which may cause it to appear hazy at room temp.

**Odour:** Characteristic, light & pleasant.

TEST	SPECIFICATION	ANALYSIS
Free Fatty Acid Value	5.0 maximum	1.95
Acid Value	10.0 maximum	3.9
Peroxide Value (meqO <sub>2</sub> /kg)	20.0 maximum	2.8
Saponification Value	150 - 205	187.8
Specific Gravity @ 20°C	0.920 – 0.940	0.935
Refractive Index @ 20°C	1.470 – 1.500	1.495

FATTY ACID PROFILE (%)		
C16:0 Palmitic Acid	2.0 – 7.0	4.8
C18:0 Stearic Acid	4.0 maximum	2.6
C18:1 Oleic Acid	10.0 – 30.0	20.8
C18:2 Linoleic Acid	43.0 – 62.0	55.4
C18:3 Alpha Linolenic Acid	10.0 – 30.0	13.5
C20:0 Arachidic Acid	1.0 maximum	<1.0
C20:1 Eicosenoic Acid	0.5 maximum	<0.5

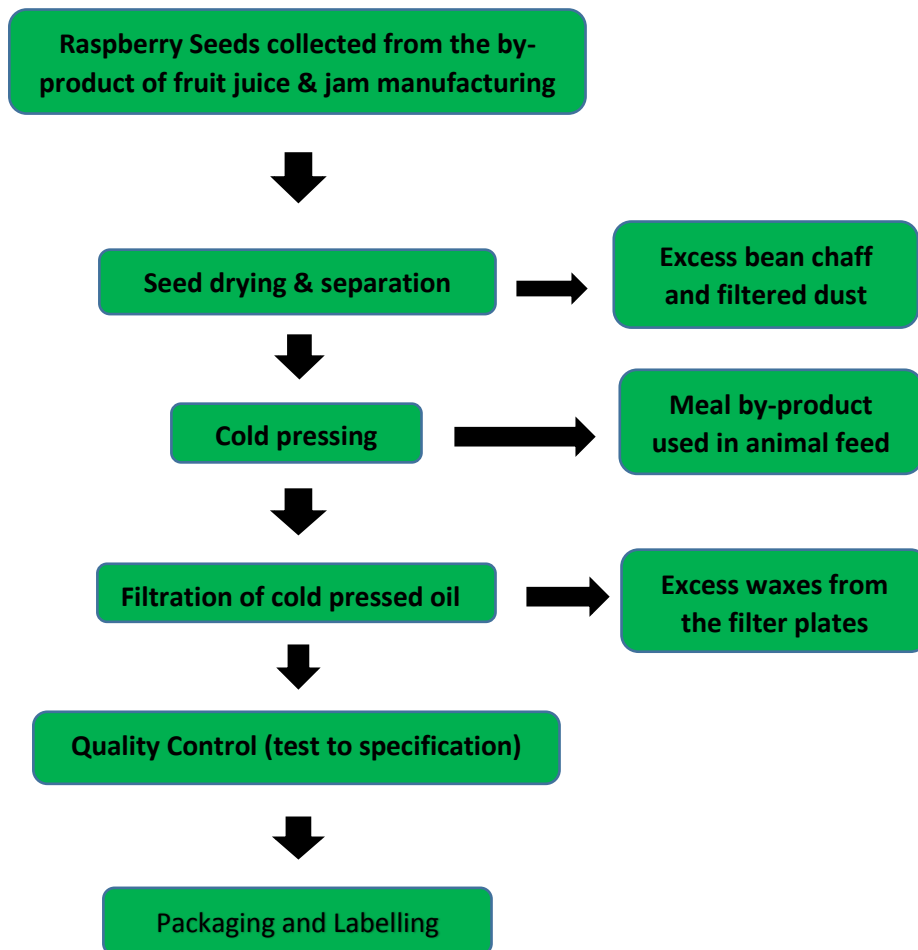
## ALLERGENS DECLARATION

<b>Product Name</b>	Raspberry Seed Virgin				
<b>INCI Name</b>	-				
<b>Date</b>	25/08/2016	<b>Product Code</b>	OVRASP	<b>Revision</b>	1

Material	CAS Number	Cosmetic Allergens Inclusion (%)
AMYL CINNAMAL	122-40-7	-
BENZYL ALCOHOL	100-51-6	-
CINNAMYL ALCOHOL	104-54-1	-
CITRAL	5392-40-5	-
EUGENOL	97-53-0	-
HYDROXYCITRONELLAL	107-75-5	-
ISO EUGENOL	97-54-1	-
AMYL CINNAMYL ALCOHOL	101-85-9	-
BENZYL SALICYLATE	118-58-1	-
CINNAMAL	104-55-2	-
COUMARIN	91-64-5	-
GERANIOL	106-24-1	-
HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	-
ANISE ALCOHOL	105-13-5	-
BENZYL CINNAMATE	103-41-3	-
FARNESOL	4602-84-0	-
BUTYLPHENYLMETHYLPROPIONAL	80-54-6	-
LINALOOL	78-70-6	-
BENZYL BENZOATE	120-51-4	-
CITRONELLOL	106-22-9	-
HEXYL CINNAMAL	101-86-0	-
LIMONENE	5989-27-5	-
METHYL 2-OCTYNOATE	111-12-6	-
ALPHA-ISOMETHYLIONONE	127-51-5	-
EVERNIA PRUNASTRI EXTRACT	90028-68-5	-
EVERNIA FURFURACEA EXTRACT	90028-67-4	-



Product Name	Raspberry Seed Virgin
Date	03.07.2018





**Document Date:**

**September  
2021**

**GMO STATEMENT**

We hereby certify that Cold Pressed Raspberry Seed Oil, is free of genetically modified materials and components. No ingredients, additives or processing aids of GM origin are used in the processing and purifying of the oil.



## 01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

<b>1.1 Product Identifier</b>					
Product Name		Raspberry Seed Oil Cold Pressed			
Product Code					
Biological Definition		Rubus idaeus seed oil is a fixed oil obtained from the raspberry seed.			
INCI Name		Rubus Idaeus Seed Oil			
CAS	84929-76-0	EC	284-554-0	EINECS	284-554-0
<b>1.2 Relative identified uses of the substance or mixture and uses advised against</b>					
No additional data					
<b>1.3 Details of the supplier of the safety data sheet</b>					
<p>Madar Corporation Limited            19 - 20 Sandealth Industrial Estate            Fordingbridge            SP6 1PA</p> <p>technical@madarcorporation.co.uk</p>					
<b>1.4 Emergency Tel. No.</b>		+ 44 (0) 1425 655 555			

## 02. HAZARDS IDENTIFICATION

<b>2.1 Classification of the substance or mixture</b>	
No additional data	
Classification (EC 1272/2008)	
This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposition limits.	
<b>2.2 Label Elements</b>	



Label in accordance with (EC) No 1272/2008	
None	
Signal Word	None
Contains	None
Hazard Statements	
None	
Precautionary Statements	
None	
Supplementary Statements	
None	
<b>2.3 Other Hazards</b>	
PBT or vPvB according to Annex XIII	No additional data
Adverse physio-chemical properties	No additional data
Adverse effects on human health	No additional data

### **03. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>3.1 Composition</b>
<b>No additional data</b>

### **04. FIRST AID MEASURES**

<b>4.1 Description of first aid measures</b>	
Inhalation	Remove to fresh air and remain in a position which is comfortable for breathing. If discomfort occurs/continues, seek medical attention.
Ingestion	Do NOT induce vomiting. If discomfort occurs/continues or if large quantities have been ingested, seek medical attention.
Skin Contact	Remove contaminated clothing and wash before reuse. Wash skin thoroughly with soap and water. If discomfort occurs/continues, seek medical attention.
Eye Contact	Rinse eyes with clean water for a minimum of fifteen minutes. If safe to do so, remove contact lenses and continue to rinse. If discomfort occurs/continues, seek medical attention.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	
No additional data	



**4.3 Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**05. FIRE-FIGHTING MEASURES**

**5.1 Extinguishing Media**

Carbon Dioxide, Foam, Dry Chemical Powder.

Do NOT use water.

**5.2 Special hazards arising from the product**

This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.

**5.3 Advice for firefighters**

Wear self-contained respiratory equipment and appropriate protective clothing at all times.

**06. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

No additional data

**6.2 Environmental Precautions**

No additional data

**6.3 Methods and material for containment and cleaning up.**

Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.

**6.4 Reference to other sections**

Section 13

**07. HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Adhere to all good health, safety and hygiene practices. If handling large/heavy packages or drums, ensure the use of suitable mechanical equipment at all times. Do not eat, drink or smoke whilst handling this product.

**7.2 Conditions for safe storage, including any incompatibilities**

Store In a cool, dry, well-ventilated area. Protect from freezing, heat and light including sunlight. Protect from all potential sources of ignition. Keep all containers tightly sealed when not in use.

### 7.3 Specific end use(s)

No additional data

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

No additional data

### 8.2 Exposure controls

Protective Equipment



Process Conditions	No additional data
Engineering Measures	Install sufficient ventilation across all areas.
Respiratory Equipment	In the event of airborne contamination of ventilation failure ensure the use of suitable respiratory equipment/ protection.
Hand Protection	Wear appropriate protective gloves at all times.
Eye Protection	Wear appropriate protective eyewear, especially in the event of a potential splash risk.
Other Protection	No additional data
Hygiene Measures	Good hygiene practices are always recommended, especially when handling oils, chemicals or any other similar type of material.
Personal Protection	No additional data
Skin Protection	Wear appropriate protective clothing at all times to prevent any potential skin contact with this product.
Environmental Exposure Controls	No additional data





## 09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Oily Liquid
Colour	Golden – Yellow
Odour	Characteristic
Relative Density	No additional data
Flash Point (°C)	>280.0
Refractive Index	~1.485
Melting Point (°C)	No additional data
Boiling Point (°C)	>100.0
Vapour Pressure	No additional data
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	No additional data
9.2 Other information	
No additional data	

## 10. STABILITY AND REACTIVITY

10.1 Reactivity	
No additional data	
10.2 Chemical stability	
Expected to remain stable under recommended storage conditions.	
10.3 Possible hazardous reactions	
None known	
10.4 Conditions to Avoid	
Storage above 20°C	
10.5 Incompatible materials	
Concentrated acids, alkalis, oxidising agents	



**10.6 Hazardous Decomposition Products**

This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke.

**11. TOXOLOGICAL INFORMATION**

**11.1 Information on toxicological effects**

<b>Acute Toxicity</b>	A non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilised in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009).
<b>Skin corrosion / irritation</b>	No additional data
<b>Serious eye damage / irritation</b>	No additional data
<b>Respiratory or skin sensitisation</b>	No additional data
<b>Germ Cell Mutagenicity</b>	No additional data
<b>Carcinogenicity</b>	No additional data
<b>Reproductive toxicity</b>	No additional data
<b>STOT-single exposure</b>	No additional data
<b>STOT-repeated exposure</b>	No additional data
<b>Aspiration hazard</b>	No additional data
<b>Photo-toxicity</b>	No additional data
<b>Other Information</b>	No additional data

**12. ECOLOGICAL INFORMATION**

**12.1 Toxicity**

Low - None

**12.2 Persistence & degradability**

>90% (OECD)

**12.3 Bioaccumulation Potential**



None
<b>12.4 Mobility in soil</b>
Low – None
<b>12.5 Results of PBT and vPvB Assessment</b>
No additional data
<b>12.6 Other adverse effects</b>
No additional data

**13. DISPOSAL CONSIDERATIONS**

<b>13.1 Waste treatment methods</b>
Always dispose of this product in accordance with local and national regulations. Always recover spilled product.

**14. TRANSPORT INFORMATION**

<b>14.1 UN number</b>	
<b>UN No. Road</b>	Not restricted
<b>UN No. SEA</b>	Not restricted
<b>UN No. AIR</b>	Not restricted
<b>14.2 UN proper shipping name</b>	
Not applicable	
<b>14.3 Transport hazard class(es)</b>	
Not applicable	
<b>14.4 Packing group</b>	
Not applicable	
<b>14.5 Environmental hazards</b>	
Not applicable	
<b>14.6 Special precautions for user</b>	
No additional data	

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code**

No additional data

**15. REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18<sup>th</sup> December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments). The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716). Classification & labelling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations. Workplace exposure limits EH40. CHIP for everyone HSG 108. Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006.

**15.2 Chemical safety assessment**

No additional data

**16. OTHER INFORMATION**

<b>Hazard Statements in Full</b>	None
<b>Revision Date</b>	23/06/2021
<b>Rev No</b>	2

**DISCLAIMER:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

Product Name		Raspberry Seed Oil	
Date	01/05/2020	Product Code	Rev 3

Description	Cold Pressed Oil obtained from raspberry seeds.		
Appearance	Oily Liquid, Golden – Yellow		
Odour	Characteristic		
Origin	Eastern Europe		
Application	-		
Function	-		
INCI Name	Rubus Idaeus Seed Oil		
CAS Number	84929-76-0	EC Number	284-554-0

### **TEST SPECIFICATION**

Analytical Test	Specification Range
Specific Gravity @ 20°C (g/ml)	0.920 – 0.940
Refractive Index @ 20°C	1.470 – 1.500
Peroxide Value (meq O <sub>2</sub> /kg)	<20.0
Free Fatty Acid	<5.0
Saponification	150.0 – 205.0
Fatty Acid Profile %	
C16:0 Palmitic	2.0 – 7.0
C16:1 Palmitoleic	<0.5
C18:0 Stearic	<4.0
C18:1 Oleic	10.0 – 30.0
C18:2 Linoleic	43.0 – 62.0
C18:3 Alpha Linolenic	10.0 – 30.0
C20:0 Arachidic	<1.0
C20:1 Eicosanoic	<0.5
C22:0 Behenic	<0.5

### **STORAGE**

Store in a cool, dry, well-ventilated place. Keep away from heat and sunlight.

### **STABILITY**

If stored for twenty-four months, check quality of product before use.



**DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.**

**Please note as this is a wholly natural material some parameters, in particular, appearance, colour and odour, may change due to natural variation and climate change. This in no way affects the quality and efficacy of the product.**



**Document Date:**

**May 2021**

**VEGAN STATEMENT**

We hereby certify that Cold Pressed Raspberry Seed Oil we supply is gluten free, nut free and suitable for Vegans.