CERTIFICATE OF ANALYSIS																			
PRODUCT	NAME:	Немр	SEED	OIL,	Cold														
PRESSED B	атсн Nui	MBER: 457	0501																
PRODUCT INC	CI: CANNAB	is Sativa																	
PRODUCT CC	DDE: OVHE	MPSEED																	
CAS NUMBER	: 89958-2	21-4																	
EINECS NUMBER: 289-644-3																			
MANUFACTURING METHOD: COLD PRESSED																			

BEST BEFORE DATE: February 2027

ANALYTICAL DETAILS	RANGE %	RESULTS
Appearance	LIGHT GREEN - DARK GREEN OILY LIQUID	-
Odour	CHARACTERISTIC	-
PEROXIDE VALUE (MEQ O2/KG)	≤20.0	3.60
ACID VALUE (MG KOH/G)	≤ 10.0	0.85
THC CONTENT (PPM)	<7.0	2.4

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C16:0	Palmitic	4.0 - 8.0	5.8
C18:0	STEARIC	1.0 - 5.0	3.3
C18:1	Oleic	7.0 – 15.0	13.7
C18:2	LINOLEIC	49.0 - 60.0	55.9
C18:3	Alpha Linolenic	14.0 - 50.0	18.2
C18:3	Gamma Linolenic	< 5.0	0.6

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permisson.

ALLERGEN STATEMENT

PRODUCT NAME: HEMP SEED OIL, COLD PRESSED

COSMETIC ALLERGENS

	ANNEX			TOTAL ALLERGEN
NO.	III	ALLERGEN	CAS NUMBER:	INCLUSION (%):
1	327	ACETYL CEDRENE	32388-55-9	-
2	67	AMYL CINNAMAL	122-40-7	-
3	74	AMYLCINNAMYL ALCOHOL	101-85-9	-
4	328	AMYL SALICYLATE	2050-08-0	-
5	329	TRANS-ANETHOLE	4180-23-8	-
6	80	ANISYL ALCOHOL	105-13-5	-
7	330	BENZALDEHYDE	100-52-7	-
8	45	BENZYL ALCOHOL	100-51-6	-
9	85	BENZYL BENZOATE	120-51-4	-
10	81	BENZYL CINNAMATE	103-41-3	-
11	75	BENZYL SALICYLATE	118-58-1	-
42	224	CAMPHOR	76-22-2 / 464-49-3 21368-68-3	-
12	331		/ 464-48-2	
13	332	BETA-CARYOPHYLLENE	87-44-5	-
1.4	222	CARVONE	99-49-0 / 6485-40-1 / 2244-16-	-
14	333		8	
15	76	CINNAMAL	104-55-2	-
16	69	CINNAMYL ALCOHOL	104-54-1	-
17	70	CITRAL	5392-40-5	-
18	86	CITRONELLOL	106-22-9 / 1117-61-9 / 7540-	-
18			51-4	
19	77	COUMARIN	91-64-5	-
		DAMASCENONE	23696-85-7	-
		ALPHA-DAMASCONE (CIS & TRANS)	43052-87-5 / 23726-94-5	-
20	157		24720-09-0	
20	157	CIS-BETA-DAMASCONE	23726-92-3	-
		DELTA-DAMASCONE (CIS & TRANS)	57378-68-4 / 71048-82-3	-
		TRANS-BETA-DAMASCONE	23726-91-2	-
21	334	DIMETHYL BENZYL CARBINYL ACETATE	151-05-3	-

22	71	EUGENOL	97-53-0	-
22	368	EUGENYL ACETATE	93-28-7	-
23	82	FARNESOL	4602-84-0	-
25	78	GERANIOL	106-24-1	-
26	369	GERANYL ACETATE	105-87-3	-
27	335	HEXADECANOLACTONE	109-29-5	-
27	336	HEXAMETHYLINDANOPYRAN	105 25 5	-
28	550	(GALAXOLIDE)	1222-05-5	
29	87	HEXYL CINNAMAL	101-86-0	-
30	72	HYDROXYCITRONELLAL	107-75-5	-
31	73	ISOEUGENOL (CIS & TRANS)	97-54-1 / 5932-68-3 5912-86-7	-
32	370	ISOEUGENYL ACETATE	93-29-8	-
33	90	ALPHA -ISOMETHYLIONONE	127-51-5	-
34	88	(DL)-LIMONENE	5989-27-5	-
35	84	LINALOOL	78-70-6	-
36	337	LINALYL ACETATE	115-95-7	-
	338	MENTHOLS	1490-04-6 / 89-78-1 /	-
37	000		2216-51-5 / 15356-60-2	
38	46	6-METHYL COUMARIN	92-48-8	-
39	89	METHYL 2-OCTYNOATE	111-12-6	-
40	324	METHYL SALICYLATE	119-36-8	-
41	339	3-METHYL-5-(2,2,3-TRIMETHYL-3-	67801 20 1	-
41		CYCLOPENTYL) PENT-4-EN-2-OL	67801-20-1	
42	371	ALPHA-PINENE	80-56-8	-
42	571	BETA-PINENE	127-91-3	-
43	175	PROPYLIDENE PHTALIDE	17369-59-4	-
44	340	SALICYLALDEHYDE	90-02-8	-
45	241	ALPHA-SANTANOL	115-71-9	-
45	341	BETA-SANTANOL	77-42-9	-
46	342	SCLAREOL	515-03-7	-
47	343	TERPINEOL (MIXTURE OF ISOMERS)	8000-41-7 / 98-55-5	-
47			138-87-4 / 586-81-2	
48	131	ALPHA-TERPINENE	99-86-5	-
49	133	TERPINOLENE	586-62-9	-
	344	TETRAMETHYL	54464-57-2 / 54464-59-4	-
50		ACETYLOOCTAHYDRONAPHTHALEN	68155-66-8 / 68155-67-9	
		ES	00101-00-0 / 00100-0	
51	345	TRIMETHYL-BENZENEPROPANOL	103694-68-4	-
		(MAJANTOL)		

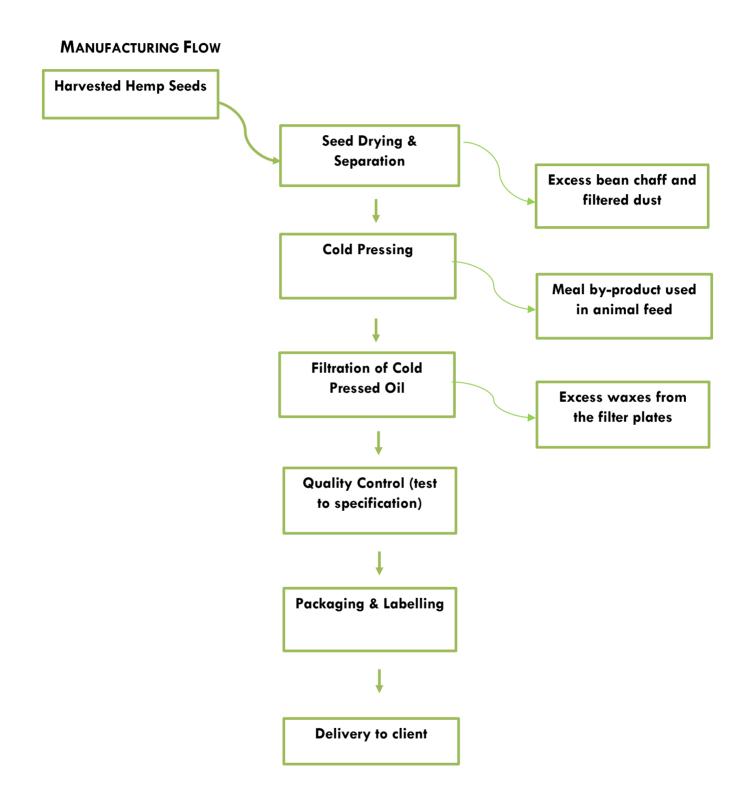
52	346	VANILLIN	121-33-5	-
52	340	CANANGA ODORATA (YLANG-		
53	547	YLANG OIL)	83863-30-3 / 8006-81-3	-
54	122	CEDRUS ATLANTICA BARK OIL	92201-55-3 / 8000-27-9	-
55	348	CINNAMOMUM CASSIA LEAF OIL	8007-80-5 / 84961-46-6	-
56	349	CINNAMOMUM ZEYLANICUM BARK OIL	8015-91-6 / 84649-98-9	-
57	350	CITRUS AURANTIUM AMARA FLOWER OIL	72968-50-4	-
57	330	CITRUS AURANTIUM DULCIS FLOWER OIL (SINENSIS)	8028-48-6 / 8016-38-4	-
		CITRUS AUTANTIUM AMARA PEEL	68916-04-1	-
58	351	OIL	72968-50-4	
50	221	CITRUS AUTANTIUM DULCIS PEEL	97766-30-8	-
		OIL (SINENSIS)	8028-48-6 / 8008-57-9	
59	352	CITRUS BERGAMIA PEEL OIL	68648-33-9 / 89957-91-5	-
59	552		92704-01-3	
60	353	CITRUS LIMONUM PEEL OIL	84929-31-7 / 8008-56-8	-
61	354	CYMBOPOGON CITRATUS,	91844-92-7 / 8007-02-1 89998-	-
61		SCHOENANTHUS OILS	16-3	
62	355	EUCALYPTUS SPP. LEAF OIL	92502-70-0 / 8000-48-4	-
62	356	EUGENIA CARYOPHYLLUS	8000-34-8 / 8015-97-2 84961-	-
63			50-2	
64	92	EVERNIA FURDURACEA	90028-67-4	-
04		(TREEMOSS) EXTRACT	30028-07-4	
65	91	EVERNIA PRUNASTRI (OAKMOSS) EXTRACT	90028-68-5	-
66	357	JASMINUM GRANDIFLORUM /	84776-64-7 / 90045-94-6 8022-	-
00		OFFICINALE	96-6 / 8024-43-9	
67	358	JUNIPERUS VIRGINIANA	8000-27-9 / 85085-41-2	-
60	359	LAURUS NOBILIS	8002-41-3 / 8007-48-5 / 84603-	-
68			73-6	
		LAVANDULA HYBRIDA	91722-69-9	-
69	360	LAVANDULA INTERMEDIA	94776 65 9	-
		(ANGUSTIFOLIA)	84776-65-8	
70	361	MENTHA PIPERITA	8006-90-4 / 84082-70-2	-
71	362	MENTHA SPICATA	8008-79-5 / 84696-51-5	-
72	154	MYROXYLON PEREIRAE	8007-00-9	-
73	363	NARCISSU SPP.	Diverse	-

74	364	PELARGONIUM GRAVEOLENS	90082-51-2 / 8000-46-2	-
75	109	PINUS MUGO	90082-72-7	-
76	114	PINUS PUMILA	97676-05-6	-
77	365	POGOSTEMON CABLIN	8014-09-3 / 84238-39-1	-
78	366	ROSA SPP. (ROSE)	Diverse	-
79	367	SANTALUM ALBUM	84787-70-2 / 8006-87-9	-
80	124	TURPENTINE OIL	8006-64-2 / 9005-90-7 / 8052-	-
80	124		14-0	
81	196	VERBENA ABSOLUTE	8024-12-2	-

"-" mean 0,000 %.

FOOD ALLERGENS

Annex Illa		PRESENT IN	CONTAMINATION	FACTORY
Reference:		PRODUCT:	PRESENCE:	PRESENCE:
1	CEREALS (CONTAINING GLUTEN)	NO	NO	YES
2	CRUSTACEANS	NO	NO	NO
3	EGGS	NO	NO	NO
4	FISH	NO	NO	NO
5	PEANUTS	NO	NO	YES
6	SOYA	NO	NO	YES
7	MILK	NO	NO	YES
8	NUTS	NO	NO	YES
9	CELERY & CELERIAC	NO	NO	YES
10	MUSTARD	NO	NO	YES
11	SESAME	NO	NO	YES
12	SULPHUR DIOXIDE & SULPHITES	NO	NO	NO
13	LUPIN	NO	NO	NO
14	MOLLUSC	NO	NO	NO



GMO Statement

PRODUCT NAME: Hemp Seed Virgin Oil

MADAR Corporation Limited can confirm that the above listed product is GMO Free.

30/11/2023

Material Safety Data Sheet

EU Regulation: 2020/878

SECTION 1: Identification of	the substance/	mixture c	ind of the company/u	undertaking		
1.1 Product Identification						
Product Name	HEMP SEED OIL, COLI	PRESSED				
Biological Definition	Cannabis Sativa is a	a fixed oil ob	TAINED FROM THE HEMP SEED			
INCI Name	Cannabis Sativa Se	INNABIS SATIVA SEED OIL				
Synonyms & Trade Names	Hemp seed oil	HEMP SEED OIL				
Internal Product Code						
CAS-No	89958-21-4	EC No.	289-644-3	EINECS No.	289-644-3	
1.2 Details of the supplier of the safety dat	a sheet					
Company Address	Madar Corporation 19 - 20 Sandlehec		Esate, Fordingbridge, SP6 1PA	4		
Email	technical@madarc	orporation.cc	o.uk			
1.3 Details of the supplier of the safety dat	Jata sheet					
Emergency Contacts	01425 655 555					

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture	
Classification (67/548/EEC)	This product is not dangerous according to REACH Regulation 2020/878.
Classification (EU1272/2008)	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. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard.
2.2 Label Elements	Label in accordance with Regulation (EC) No 1272/2008.
GHS Label	None.
Signal Word	None.
Contains	None.
Hazards Statement	None.
Signal Word	None.
Precautionary Statements	None.
Supplementary Precautionary Statements	None.
	Section 16 (Other Information): Risk & Safety phrases in full.
2.3 Other Hazards	
Adverse physio-chemical properties	None.
Adverse effects on human health	None.
SECTION 3: Composition of Ingredien	ts
3.1 Substances	Not Applicable.
3.2 Mixtures	Not Applicable.

SECTION 4: First Aid Measures				
4.1				
Description of First Aid Measures				
General Information	Always remove contaminated clothing immediately.			
Inhalation	Not expected for this particular product, however always best avoiding proactive inhalation.			
Ingestion	No instruction as this is a non-toxic product.			
Skin Contact	No instruction as this is a non-toxic product.			

Eye Contact	Wash immediately & thoroughly with clean tap water.			
4.2 Most important symptoms & effects (Acute & Delayed)	None.			
4.3 Indication of any immediate medical attention or special treatment required	Not Applicable.			
SECTION 5: Fire Fighting Measures				
5.1 Extinguishing material	Foam, Co2, Dry Chemical Powder.			
5.2 Special hazards arising from the substance Or nixture	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 fire-fighters	Standard. Wear self-contained breathing apparatus in confined spaces.			
SECTION 6: Accidental Release Measur	es			
6.1 Personal precautions	None Required.			
6.2 Environmental precautions	None Required.			
6.3 Methods & material for containment and cleaning	Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.			
up 6.4 References to other sections	Refer & consider section 8. Refer & consider section 13.			
SECTION 7: Handling & Storage				
7.1 Precautions for safe-handling	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prever spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.			
7.2 Conditions for safe storage, including any incompatibilities	Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away fro potential sources of ignition and protected from light. Maintain limited contact with oxygen.			
7.3 Specific end use(s)	No Data.			
SECTION 8: Exposure Controls & Personal Protection				
8.1 Control Parameters	None.			
8.2 Exposure Controls				
Eye Protection	Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.			
Hand Protection	None.			
Respiratory Equipment	None.			
Hygiene Measures	None.			
Engineering Measures	None.			
SECTION 9: Physical & Chemical Properties				

9.1 Physical & Chemical Properties		
Appearance	OILY LIQUID	
Colour	LIGHT YELLOW - GREEN	
Odour	CHARACTERISTIC	
Relative Density	ΝΟ ΔΑΤΑ	
Flash Point (°C)	>280°C.	
Refractive Index	1.470 – 1.485	
Melting Point (°C)	NOT APPLICABLE	
Boiling Point (°C)	>100°C.	
Vapour Pressure	NO DATA.	
Solubility in Water @ 20°C	INSOLUBLE.	
9.2 Other Information	NO DATA.	
9.2.1 Information with regard to physical hazard classes	None.	
9.2.2 Other safety characteristics	None.	
SECTION 10: Stability & Reactivity		
10.1 Reactivity	Not Applicable.	
10.2 Chemical stability	Stable under suggested storage conditions (<20°C).	
10.3 Possibility of hazardous reactions	No.	
10.4 Conditions to avoid	Storage at high temperatures. Do not store 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.	

SECTION 11: Toxicological Information	
11.1 Toxicological effects	
Acute Toxicity	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).
Skin irritation	Not Applicable.
Eye damage or irritation	Not Applicable.
Respiratory or skin sensitivity	Not Applicable.

Not Applicable.
Not Applicable.

SECTION 12: Ecological Information

12.1		
Toxicity	Low - None.	
12.2		
Persistence & degradability	>90% (OECD)	
12.3		
Bio- accumulative potential	None.	
12.4		
Mobility in soil	Low – None.	
12.5		
Results of PBT & VPVB assessment	Not Available.	
12.6		
Endocrine disrupting propertis	None.	
12.7		
Other adverse effects	None.	
SECTION 13: Disposal Information		
•		
13.1	Always recover spilled product. Discard waste material with authorized waste	
Waste treatment methods	management services. Act in accordance with local & national waste regulations.	

SECTION 14: Transport Information

14.1 Transport Information	
Warning icon	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.
Shipping Name	Not Applicable.
UN Number (Road)	Not Applicable.
ADR Class	Not Applicable.
Hazard Number (ADR)	Not Applicable.
Hazchem Code	Not Applicable.
UN Number (Sea)	Not Applicable.
IMDG Class	Not Applicable.
IMDG Pack GR.	Not Applicable.
EMS	Not Applicable.
UN Number (Air)	Not Applicable.
Air Class	Not Applicable.

Air Pack GR.	Not Applicable.
Maritime transport in bulk according to IMO instruments	Not Applicable.
SECTION 15: Regulatory Information	
15.1 Product specific safety, health & environmental regulations &	
legislation	
	Regulation (EC) No 2020/878 of the European Parliament and of the council of 18 th
	December 2006. Concerning the registration, evaluation, authorization & restriction of
EU Directives	chemicals (REACH), establishing a European Chemicals Agency, amending Directive
EU Directives	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).
Charlesterne la stance este	The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009
Statutory Instruments	No 716).
	Classification & labelling of substances & preparations dangerous for supply. Safety data
Approved Code of Practice	sheets for substances & preparations.
Guidance Notes	Workplace exposure limits EH40. CHIP for everyone HSG 108.
15.2	Assessment has not been carried out as this is a non-hazardous material according to
Chemical Safety Assessment	article 31 of REACH 2020/878.

SECTION 16: Other Information

Allergens:	None.	
Training Instructions: Refer to possible hazard before use of this product.		
Abbreviations & Acronyms:		
MSDS	Material Safety Data Sheet.	
INCI	International Nomenclature of Cosmetic Ingredients.	
CAS	Chemical Abstract Service.	
IMDG	International Maritime code for Dangerous Goods.	
ADR	Accord European sur le transport des merchandises Dangereuses par Route (European Agreement concerning the international Carriage of Dangerous goods by Road).	
RID	International Carriage of Dangerous Goods by Rail.	
ICAO	International Civil Aviation Organization.	
ADN	International Carriage of Dangerous Goods by Inland Waterways.	
GHS	Globally Harmonized System of classification & labelling of chemicals.	

Trem Card	Transport Emergency Card.
STOT	Specific Target Organ Toxicity.

Documentation Revision	
Date	Change Description
10 th April 2018	Data Launch
November 2020	Review
January 2023	Review

SPECIFICATION SHEET	
PRODUCT NAME: HEMP SEED OIL, COLD PRESSED	
PRODUCT INCI: CANNABIS SATIVA SEED OIL	
CAS NUMBER: 89958-21-4	
EINECS NUMBER: 289-644-3	
MANUFACTURING METHOD: COLD PRESSED	
SHELF LIFE: 24 MONTHS	

ANALYTICAL DETAILS	RANGE %
APPEARANCE	LIGHT GREEN – DARK GREEN - BROWN OILY LIQUID
Odour	CHARACTERISTIC
PEROXIDE VALUE (MEQ O2/KG)	≤20.0
ACID VALUE (MG KOH/G)	≤ 10.0
THC CONTENT (PPM)	<7.0

FATTY ACID PROFILE		Range %
C-CHAIN	ACID NAME	
C16:0	Palmitic	4.0 - 8.0
C18:0	STEARIC	1.0 - 5.0
C18:1	Oleic	7.0 – 15.0
C18:2	Linoleic	49.0 - 60.0
C18:3	Alpha Linolenic	14.0 - 50.0
C18:3	Gamma Linolenic	< 5.0

DATE	VERSION	REASON FOR UPDATE
17/06/2024	5.0	Change in colour range.

Vegetarian & Vegan Suitability Statement

PRODUCT NAME: Hemp 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.

30/11/2023