

## **CERTIFICATE OF ANALYSIS**

#### PRODUCT NAME: CUCUMBER OIL, COLD PRESSED

BATCH	NUMBER:	4417902

PRODUCT INCI: CUCUMIS SATIVUS OIL

PRODUCT CODE: OVCUCU

CAS NUMBER: 70955-25-8

EINECS NUMBER: 289-738-4

MANUFACTURING METHOD: COLD PRESSED

BEST BEFORE DATE: DECEMBER 2022

ANALYTICAL DETAILS	Range %	RESULTS
Appearance	OILY LIQUID	-
Odour	CHARACTERISTIC	-
COLOUR	CLEAR - YELLOW - GOLDEN	-
Refractive Index @ 20°C	1.470 - 1.480	1.473
SPECIFIC GRAVITY @ 20°C	0.910-0.931	0.915
PEROXIDE VALUE (MEQ O <sub>2</sub> / KG)	<40.0	1.24
IODINE VALUE	110.0 - 140.0	125.0
FREE FATTY ACID	<2.5	1.5
SAPONIFICATION VALUE	180.0 - 190.0	185.2
ACID VALUE	<5.0	2.8

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C14:0	Mirystic	<0.2	-
C16:0	Palmitic	7.0-14.0	6.0
C16:1	Palmitoleic	<1.0	-
C18:0	Stearic	5.0 - 15.0	5.0
C18:1	Oleic	5.0-30.0	17.5
C18:2	LINOLEIC	50.0 - 75.0	50.0
C18:3	LINOLENIC	<2.0	-
C20:1	EICOSAENOIC	<0.1	-
C22:2	DOCOSADIENOIC	<0.2	-
OTHERS			-

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### Allergen Declaration:

RODUCT NAME:	Cucumber Seed Oil, Cold Pressed			
INCI:	Cucumis Sativus			
	COSMETIC ALLERGENS			
Th	he Following is from the 7th amendment of the cosmetic directive of the European Union Annex iii.			
ex Illa Reference:		CAS NUMBER:	TOTAL ALLERGEN INCLUSION (%):	
67	AMYL CINNAMAL	122-40-7	0.00	
68	BENZYL ALCOHOL	100-51-6	0.00	
69	CINNAMYL ALCOHOL	104-54-1	0.00	
70	CITRAL	5392-40-5	0.00	
71	EUGENOL	97-53-0	0.00	
72	HYDROXY-CITRONELLAL	107-75-5	0.00	
73	ISOEUGENOL	97-54-1	0.00	
74	AMYLCIN-NAMYL ALCOHOL	101-85-9	0.00	
75	BENZYL SALICYLATE	118-58-1	0.00	
76	CINNAMAL	104-55-2	0.00	
77	COUMARIN	91-64-5	0.00	
78	GERANIOL	106-24-1	0.00	
79	HYDROXY- METHYLPENTYLCYCLOHEXENECARBOXALDEHYDE	31906-04-4	0.00	
80	ANISE ALCOHOL	105-13-5	0.00	
81	BENZYL CINNAMATE	103-41-3	0.00	
82	FARNESOL	4602-84-0	0.00	
83	BUTYLPHENYL METHYLPROPIONAL	80-54-6	0.00	
84	LINALOOL	78-70-6	0.00	
85	BENZYL BENZOATE	120-51-4	0.00	
86	CITRONELLOL	106-22-9	0.00	
87		100-22-9	0.00	
	HEXYL CINNAM-ALDEHYDE			
88	LIMONENE	5989-27-5	0.00	
89	METHYL HEPTIN CARBONATE	111-12-6	0.00	
90	ALPHA-ISOMETHYL IONONE	127-51-5	0.00	
91	EVERNIA PRUNASTRI EXTRACT	90028-68-5	0.00	
92	EVERNIA FURFURACEA EXTRACT	90028-67-4	0.00	
	FOOD ALLERGENS			
nex Illa Reference:	mision directive 2007/68/EC of 27th November 2007 amending Annex IIIa to Directive 200/13/EC of the European Parlia	PRESENT IN PRODUCT:	CONTAMINATION PRESENCE:	FACTORY PRESENCE:
1	CEREALS ( CONTAINING GLUTEN )	NO	NO	YES
2	CRUSTACEANS	NO	NO	NO
3	EGGS	NO	NO	NO
4	FISH	NO	NO	NO
4	PEANUTS	NO	NO	YES
6	SOYA	NO	NO	YES
	MILK	NO	NO	YES
7	MILK NUTS			YES
7		NO	NO	
7 8			NO	NO
7 8 9	CELERY & CELERIAC	NO		
7 8 9 10	CELERY & CELERIAC MUSTARD	NO	NO	YES
7 8 9 10 11	CELERY & CELERIAC MUSTARD SESAME	NO NO	NO NO	YES
7 8 9 10 11 12	CELERY & CELERIAC MUSTARD SESAME SULPHUR DIOXIDE & SULPHITES	NO NO	NO NO NO	YES NO
7 8 9 10 11	CELERY & CELERIAC MUSTARD SESAME	NO NO	NO NO	YES

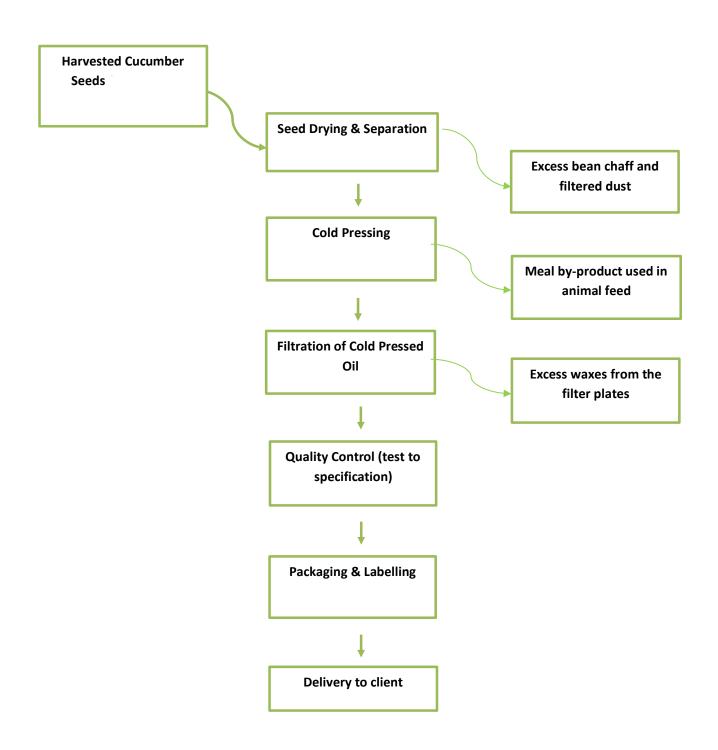
### Composition Statement & Manufacturing Flow Chart:

MADAR Corporation Limited can hereby confirm the following composition breakdown & manufacturing process flow;

**Cucumber Oil, Cold Pressed** 

INCI Name	% Inclusion	CAS Number
Cucumis Sativus	100	70955-25-8

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### **GMO Statement**

PRODUCT NAME: Cucumber Cold Pressed

MADAR Corporation Limited can confirm that the above listed product is  $GMO \ 09/12/2020$ 



### Vegetarian & Vegan Suitability Statement

PRODUCT NAME: Cucumber Cold Pressed

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.

09/12/2020