

Specification Sheet

Moringa Seed Oil - cold pressed - OBW072

General Information

Product Name	Moringa Seed Oil - cold pressed - OBW072 / Moringazaad olie - koudgeperst - OBW072
Specifications	Conventional Cold-Pressed
Origin(s)	Africa
Recommended Applications	Cosmetics
EINECS number	296-941-1

Physical and Chemical Characteristics

Parameter	Specification	Unit
Acid Value	< 25.0	mg KOH/g
Peroxide Value	< 3.0	meq O ₂ /kg
Refractive Index (20 °C)	1.464 – 1.472	-
Relative Density / Specific Gravity (20 °C)	0.919 – 0.925	g/l
Color	Light yellow - yellow	-

Fatty Acid Composition

Fatty Acid	Specification	Unit	Fatty Acid	Specification	Unit
C6:0 Caproic Acid	-	%	C18:2 Linoleic Acid	-	%
C8:0 Caprylic Acid	-	%	C18:3 Linolenic Acid	-	%
C10:0 Capric Acid	-	%	C20:0 Arachidic Acid	2.0 – 5.0	%
C12:0 Lauric Acid	-	%	C20:1 Gadoleic Acid	0.5 – 4.0	%
C14:0 Myristic Acid	-	%	C20:2 Eicosadienoic A.	3.0 – 11.0	%
C16:0 Palmitic Acid	5.0 – 10.0	%	C22:0 Behenic Acid	-	%
C16:1 Palmitoleic Acid	-	%	C22:1 Erucic Acid	-	%
C18:0 Stearic Acid	2.0 – 8.0	%	C24:0 Lignoceric Acid	-	%
C18:1 Oleic Acid	65.0 – 85.0	%	C24:1 Nervonic Acid	-	%

Claims & Statements

Suitable for vegans	Yes
Suitable for vegetarians	Yes
Irradiation	No
Fumigation	No
Cosmetic Regulation	Product is conform Regulation (EC) 1223/2009

SpecSheet – Moringa Seed Oil - cold pressed - OBW072

Food allergens

Allergen (LeDa)	LeDa code	Recipe Without	Recipe Contains
Gluten	1	X	
Wheat	1.1	X	
Rye	1.2	X	
Barley	1.3	X	
Oats	1.4	X	
Spelt	1.5	X	
Kamut	1.6	X	
Crustaceans	2.0	X	
Egg	3.0	X	
Fish	4.0	X	
Peanuts	5.0	X	
Soy	6.0	X	
Milk	7.0	X	
Nuts	8		
Almonds	8.1	X	
Hazelnuts	8.2	X	
Walnuts	8.3	X	
Cashews	8.4	X	
Pecan nuts	8.5	X	
Brazil nuts	8.6	X	
Pistachio nuts	8.7	X	
Macadamia/Queensland nuts	8.8	X	
Celery	9.0	X	
Mustard	10.0	X	
Sesame	11.0	X	
Sulphur dioxide and sulphites (E220 - E228)*	12.0	X	
Lupin	13.0	X	
Molluscs	14.0	X	
<i>Additional Allergens</i>			
Lactose	20.0	X	
Cocoa	21.0	X	
Glutamate (E620 – E625)	22.0	X	
Chicken meat	23.0	X	
Coriander	24.0	X	
Corn/Maize	25.0	X	
Legumes	26.0	X	
Beef	27.0	X	
Pork	28.0	X	
Carrot	29.0	X	

* at concentrations of more than 10 mg/kg or 10 mg/l, expressed as SO2