



Product Specification

PRODUCT DETAILS		
Product Name	MACADAMIA NUT OIL ORGANIC	
Product Code	OVCMACA	
INCI Name	Macadamia Integriifolia / Tetraphylla Seed Oil	
Country of Origin	Australia	
Tariff Number	15159060	
Natural Status	We hereby declare, to the best of our knowledge and from information received from our supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated as natural.	
Food Grade Status	We confirm, from information received from our supplier, that this product conforms with EU Regulations and can be used in food.	
Kosher Certified	No but can be added to our kosher list	
GMO Declaration	To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modified organisms.	
Manufacturing Process	The fixed oil obtained from Macadamia integrifolia tetraphylla (Maiden & E Betche) Fam. Proteaceae.	
Identification	CAS No: 438545-25-6	EC Number: NA
PHYSICAL AND CHEMICAL CHARACTERISTIC		
Appearance	Mobile Liquid	
Colour	Pale Yellow	
Odour	Characteristic	
Relative Density @ 20°c	0.911 - 0.918	
Refractive Index @ 20°c	1.466 - 1.470	
Acid Value (mg/KOH/g)	<4.0	
Saponification value (mg/KOH/g)	190.0 - 200.0	
Iodine value (mg/g)	70.0 - 80.0	
Free Fatty Acid (% as Oleic)	<2.0	
Fatty Acid Profile (%)		
C12:0 Lauric Acid <1.0	C14:0 Myristic Acid <1.5	C16:0 Palmitic Acid 8.0-10.0
C16:1 Palmitoleic Acid 16.0-24.0	C18:0 Stearic Acid 2.0-4.0	C18:1 Oleic Acid 53.0-67.0
C18:2 Linoleic Acid 1.5-4.0	C18:3 Alpha Linolenic Acid <0.5	C20:0 Arachidic Acid 1.5-3.0
C20:1 Eicosenoic Acid 1.5-3.0	C22:0 Behenic Acid <1.0	C22:1 Erucic Acid <1.0
C24:0 Lignoceric Acid <0.5		
FRAGRANCE ALLERGENS		
NONE PRESENT		
FOOD ALLERGENS		
Tree Nuts		
IFRA		
NONE PRESENT		
STORAGE AND SHELF LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place away from heat and sunlight.	
Shelf Life	When stored for more than 24 months, quality should be checked 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 users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where the company make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.

Issue No: 1