



RAW MATERIAL SPECIFICATION

PRODUCT NAME	Maca Powder Organic	
SUPPLIER(s)	Undisclosed	
ORIGIN	Peru	
INGREDIENTS DECLARATION	Maca root	
PRODUCT DESCRIPTION	Product obtained maca root, reduced to a fine powder by mechanical processes of pulverized.	
ORGANOLEPTIC ATTRIBUTES	APPEARANCE	Fine powder
	COLOUR	Light tan
	TASTE & AROMA	Bland, no off notes. Characteristic aroma with no off notes
	TEXTURE	Fine powder free of clumps
PHYSICAL SPECIFICATION	Size	
	Impurities	Free from physical, chemical and microbiological contamination
	Stones	None
	Foreign bodies (glass, wood, plastic, metal, hair)	None
	EVM	None
	Visible mould	None
	Infestation (insects, droppings)	None
CHEMICAL SPECIFICATION	Moisture	8.0% max
	Aflatoxin	Total <4ppb B1 <2ppb
	Ochratoxin	<10ppb
	SO ₂	0
	PV	0
	FFA	0
MICROBIOLOGICAL SPECIFICATION	TVC	<50,000 cfu/g
	Salmonella	Absent in 25g
	S.Aureus	Absent in 1g
	Yeasts	<1,000 cfu/g
	Moulds	<1,000 cfu/g
GMO DECLARATION	Non-GM Product	
PACKAGING	20kg Primary: Polyethylene high density bags.	



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	Secondary: A master corrugated box (each box contains 2 bags for 10 Kg.) LABEL REQUIREMENTS: Name of the product, Supplier address, Product net weight, Production date or best before date	
SHELF LIFE	24 months after production date	
STORAGE CONDITION	Ambient	
QUALITY ASSURANCE	Raw material must be metal detected. It shall not contain pathogens at levels injurious to human health. Pesticide residue levels must be in line with the current UK and EU legislation. The product shall comply with the requirements of the Food Safety Act 1990 and any subsequent revisions and other relevant legislation applicable to the UK.	
CoA or CoC REQUIREMENT	N/A	
ALLERGEN DATA	See table below	
NUTRITIONAL INFO (Typical values per 100g)	Energy (kJ):	1443.48
	Energy (kcal):	345
	Protein (g):	14.3
	Carbohydrate (g):	64.3
	of which sugars (g):	6.5%
	Total Fat (g):	3.6
	- saturated (g):	-
	Total Fibre (g):	-
	Salt (g):	0.0625

ALLERGEN INFORMATION

Allergen present in:	YES	NO
Cereals containing gluten (wheat, oats, barley, rye, spelt, kamut)		√
Crustaceans		√
Eggs		√
Fish		√
Peanuts		√
Soya		√
Milk		√
Nuts		√

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Issued by: Pantelis Stathopoulos
Authorised by: Omowunmi Olunloyo



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Celery (celeriac)		√
Mustard		√
Sesame		√
Sulphur dioxide		√
Lupin		√
Molluscs		√

	YES	NO
Free from pesticides	√	
Free from latex	√	
Free from irradiated ingredients	√	
Free from Preservatives	√	
Free from Artificial Colours	√	
Free from Artificial Flavours	√	
Free from animal products	√	
Suitable for vegetarians	√	
Suitable for vegans	√	
Added salt		√
Added sugar		√
Halal certified		√
Kosher certified	√	

Technical Sign Off			
For and on behalf of		ALARA WHOLEFOODS LTD	
Name	Position	Signature	Date
Georgios Margaritis	Technical Manager	<i>Georgios Margaritis</i>	28.02.2018