



PRODUCT: **NATURAL STANDARD ALMONDS**

VARIETY: **CALIFORNIA**  
 ORIGIN: **U.S.A / AUSTRALIA**

INTENDED USE: **Use as an ingredient in food industries**

SPECIFICATION N°

C-N 02

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Date: 04/10/2022

Edition: 11

**PHYSICAL SPECIFICATIONS**

	VALUE	DIMENSION	TOLERANCE
MIXING VARIETIES	5,00	%	maximum
DOUBLES	25,00	%	maximum
SPLITS & BROKEN	15,00	%	maximum
SERIOUS DEFECTS	2,00	%	maximum
FOREING MATERIAL	0,40	%	maximum
INSECT INJURY	3,00	%	maximum

**CHEMICAL SPECIFICATIONS**

	VALUE	DIMENSION	TOLERANCE
AFLATOXIN B1	< 8,00	p.p.b	maximum
AFLATOXIN B1+B2+G1+G2	< 10,00	p.p.b	maximum
WATER ACTIVITY	<0,65		maximum
MOISTURE	6,5	%	maximum
FREE FATTY ACIDS	1,00	%	maximum
PEROXIDE VALUE	< 4,00	meq O <sub>2</sub> / kg	maximum
HYDROCYANIC ACID	< 35,00	mg / kg	maximum

**MICROBIOLOGICAL SPECIFICATIONS**

	VALUE	DIMENSION	TOLERANCE	METHOD
AEROBIC PLATE COUNT	100.000,00	cfu / g	maximum	PETRIFILM-AOAC
MOULD AND YEAST	10.000,00	cfu / g	maximum	ISO21527-1/2:2008
COLIFORMES	100,00	cfu / g	maximum	PETRIFILM-AOAC
ENTEROBACTERS	100,00	cfu / g	maximum	PETRIFILM-AOAC
E-COLI	10	cfu / g	maximum	PETRIFILM-AOAC
SALMONELLA	Not detected	cfu/ 25 g	maximum	NF-ISO16140/AOAC
LISTERIA MONOCYTOGENES	Not detected	cfu/ 25 g	maximum	ISO 11290-1

**ORGANOLEPTIC SPECIFICATIONS**

APPEARANCE	WELL DEVELOPED KERNELS OF CHARACTERISTIC UNIFORM SHAPE.
SMELL / TASTE	TYPICAL FRESH ALMOND FLAVOUR WITHOUT STALE, RANCID, BITTER, MOULDY OR FOREIGN FLAVOURS AND ODOURS.
CONSISTENCY	FIRM AND BRITTLE, NOT PLIABLE OR LEATHERLY.



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**ALLERGEN INFORMATION**

**Food causing an adverse reaction that is mediated by an immunological response. Defined allergens are:**

ALLERGEN	NOT PRESENT	PRESENT	CROSS CONTAMINATION
Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof	X		
Crustaceans and products thereof	X		
Eggs and products thereof	X		
Fish and products thereof	X		
Peanuts and products thereof	X		
Soybeans and products thereof	X		
Milk and products thereof (including lactose)	X		
Almond ( <i>Amygdalus communis</i> L.)		X	
Nuts i.e. Hazelnut, ( <i>Corylus avellana</i> ), Walnut ( <i>Juglans regia</i> ), Cashew ( <i>Anacardium occidentale</i> ), Pecan nut ( <i>Carya illinoensis</i> (Wangenh.) K. Koch), Brazil nut ( <i>Bertholletia excelsa</i> ), Pistachio nut ( <i>Pistacia vera</i> ), Macadamia nut and Queensland nut (Macadam)	X		
Celery and products thereof	X		
Lupin and products thereof	X		
Molluscs and products thereof	X		
Mustard and products thereof	X		
Sesame seeds and products thereof	X		
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO <sub>2</sub> .	X		

**GMO DECLARATION**


**This product do not contain or have been produced with genetically modified organisms, and:**

1. They do not contain maize or soya genetically modified either any other genetically modified organism (GMO) or their derivatives.
2. They do not contain or have been manufactured from any ingredient coming from genetically modified maize, soya, any other genetically modified organism (GMO) or their derivatives
3. They are free from cross contamination or any other kind of contamination by GMO and do not exceed the limits established in Regulation 1829/03.
4. With reference to Regulation 1829/2003 and 1830/2003 concerning the labeling and traceability of genetically modified organisms (GMO) and of food and feed produced from GM organisms, we hereby declare that this product is neither produced from, nor consists of genetically modified organisms.
5. Undertakes not to carry out any change in the product supplied without having informed in writing and in advance to the customer

**NUTRITIONAL VALUE**

COMPONENT	Content in g per 100g of raw material
Energy	579 kcal
	2420,22 kJ
Proteins	21,2 gr
Fat, total	49,9 gr
Saturated fats	3,80 gr
Monounsaturated fats	31,6 gr
Polyunsaturated fats	12,3 gr
Fibre	12,5 gr
Carbohydrate	21,6 gr
Assimilable carbohydrate	9,1 gr
Sugars	4,35 gr
Salt (Natural sodium)	0,003 gr
<b>MINERAL</b>	
Sodium	1 mg
Potassium	733 mg
Calcium	269 mg
Phosphorus	481 mg
Magnesium	270 mg
Iron	3,71 mg
<b>VITAMINS</b>	
Vitamin E	25,60 mg
Vitamin B5 (pantothenic acid)	0,47 mg
Vitamin B6	0,14 mg
Niacin	3,62 mg

Source: [www.usda.gov](http://www.usda.gov)

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<b>PACKING</b>	KGS	LBS
CARTON BOX	5,00 10,00 12,50	11,03 22,05 27,56
RAFFIA SACKS	25,00	55,12
BIG-BAGS	1000,00	2.204,60
BAG LDPE	0,125 - 1	-
VACCUM PET MET	10,00	
<b>EXPECTED SHELF LIFE</b>	12 MONTHS	
<b>STORAGE CONDITIONS</b>	THE EXPECTED SHELF LIFE IS GARANTEED ONLY IF IT IS KEPT IN THE RECOMMENDED CONDITIONS. STORE UNDER COOL CONDITIONS (5-12°C) IN ODOR FREE AREA AND AT < 70% RELATIVE HUMIDITY	
<b>GENERAL SPECIFICATIONS</b>	<p>*SUITABLE FOR GENERAL POPULATION EXCEPT: PEOPLE ALLERGIC TO NUTS AND CHILDEN UNDER 3 YEARS OLD, DUE TO THE RISK OF CHOKING</p> <p>* THE PRODUCT MUST COMPLY WITH THE FOOD LAWS IN THE EU COUNTRIES.</p> <p>* THE PRODUCT HAS TO BE PRODUCED FROM TRADITIONAL VARIETIES (NO GMO).</p> <p>* IONIZATION: ABSENCE (NOT USED)</p> <p>* ALL PROCESSING MUST BE DONE ACCORDING TO GOOD MANUFACTURING PRACTICE.</p> <p>* ALL PROCESSING, STORAGE AND TRANSPORTATION MUST BE DONE ACCORDING TO EC HYGIENE REGULATIONS THAT ARE IN FORCE AT TIME OF PRODUCTION, INCLUDING HACCP PROCEDURES.</p> <p>* THE LOTS MUST BE UNIFORM IN SHAPE, COLOUR, SIZE AN VARIETY.</p> <p>* THE PRODUCT WILL BE PACKED IN TIGHTLY CLOSED PACKAGING; TYPE AND WEIGHT IS ACCORDING TO CONTRACT.</p> <p>* THE PRODUCT WILL BE PACKED IN NEW, CLEAN PACKAGING MATERIAL, SUITABLE FOR FOOD PRODUCTS.</p> <p>* AMBIENT TEMPERATURE DURING TRANSPORT.</p> <p>* EACH PACKAGING UNIT WILL BE CLEARLY MARKED WITH THE NAME OF THE PRODUCT, ORIGIN, SIZE AND LOT NUMBER AND BBD.</p> <p>* THE ONLY PRODUCT HANDLED IN ALMENDRAS DEL SOL, S.A. ARE ALMONDS, BEING THE FINAL COMPOSITION 100% ALMONDS, SO THERE IS NO POSSIBILITY OF CROSS CONTAMINATION WITH OTHER ALLERGENS.</p>	
<b>Please note that this specification will be considered accepted after two weeks if no signed copy of the specification is received.</b>		
<b>EDITED BY</b>	<b>ACCEPTED BY</b>	
COMPANY: ALMENDRAS DEL SOL, S.A. FUNCTION: QUALITY ASSURANCE NAME / SIGNATURE: José Ramón Pastor Candela	COMPANY: FUNCTION: NAME / SIGNATURE:	
<b>APPROVED BY</b>		
FUNCTION: GENERAL MANAGER NAME / SIGNATURE: CESAR SOLER	DATE:	