

PRODUCT SPECIFICATION

PUMPKIN KERNELS GWS

CROP 2022

Supplier information	
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QC Contact	
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Description:	Pumpkin kernels GWS(Grown without shell), grade A/AA/AAA
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Physical features	
Purity	≥99.95% Free from stone ,glass ,metal and other harmful materials
Broken kernels	≤ 5% for A, ≤ 2% for AA /AAA Any portion is less than 1/2 of the whole kernel

Chemical features	
Moisture	≤ 7.5%
Total aflatoxin (B1, B2, G1, G2)	≤ 4μg/kg
Aflatoxin B1	≤ 2μg/kg
Pesticides	As per EU legislation
Heavy Metals	As per EU legislation

Microbiological features		
	Average value	Limiting value
Total plate count	≤1,000,000 cfu/g	1,000,000 cfu/g
Yeasts	< 10,000 cfu/g	10,000 cfu/g
Molds	< 10,000 cfu/g	10,000 cfu/g
Coliforms	< 10,000 cfu/g	10,000 cfu/g
Salmonella	Absent in 25g	Absent in 25g
Escherichia coli	< 10cfu/g	10 cfu/g

List of ingredients		
Ingredient	% in Final Product	Country Of Origin
Pumpkin kernels GWS	100	China

Processing:	Processed through grading, foreign material elimination, hulling, drying, color sorting and hand picking. Machineries are used such as advanced destoner, color sorter,
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Update date: 2022/9/22

	sheller, X-Ray, metal detector and automatic packing, etc., which will guarantee the quality and safety of the products together with the hand picking step.
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Storage conditions:	Cool ,preferably below 15 degree ,dry and odor-free area ,out of sunlight and away from walls, protect the product from absorbing moisture and contaminants by keeping packaging intact
Transportation conditions	Cool ,preferably below 15 degree ,dry and odor-free area ,out of sunlight
Shelf Life:	12 Months

Organoleptic features	
Flavor:	Natural of pumpkinseeds kernels
Odor:	Characteristic pumpkinseeds odor
Color:	A: Yellowish green till green AA: Dark Green AAA: 100% Dark Green

Allergen	present according to recipe?	cross-contamination*
cereals containing gluten and products thereof	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
crustaceans and products thereof	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
eggs and products thereof	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
fish and products thereof	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
peanuts and products thereof	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
soya and products thereof	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
milk and products thereof (including lactose)	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
nuts (almond, hazelnut, walnut, cashew, pecan nut, Brazil nut, pistachio nut, Macadamia nut and Queensland nut) and products thereof	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
celery and products thereof	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
mustard and products thereof	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
sesame seeds and products thereof	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
sulphur dioxide and sulphites and products thereof at levels greater than 10 mg/kg or 10 mg/litre	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Lupine and products thereof	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Moluscs and products thereof	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no

GMO	
We hereby guarantees that the delivered products according to the ordinance (EC) No. 1829/2003 of the European Parliament and of the Council of the 22 nd September 2003 on genetically modified food and feeding stuffs and to the ordinance (EC) No. 1830/2003 of the European Parliament and of the Council of the 22 nd September 2003 on the traceability and labelling of gene modified organisms and on the traceability of food and feeding stuffs produced from gene modified organisms as well as on the modification of the ordinance 2001/18/EC do not require any genetic labelling declarations (& 443 BGB).	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no

Nutrient	Units	Average value
Proximates		
Energy	kJ/100g	2474
	Kcal/100g	598
Protein	g/100g	35.2
Carbohydrates	g/100g	14.2
Fat	g/100g	47.4
Fibers	g/100g	13.3
Water	g/100g	6.16
Sugar	g/100g	0.93
Minerals		
Sodium(Na)	mg/100g	2.5
Calcium (Ca)	mg/kg	650
Ferro (Fe)	mg/kg	91.4
Phosphorus(P)	mg/kg	11000
Potassium (K)	mg/kg	9820
Zink (Zn)	mg/kg	48.6
Maganese(Mn)	mg/kg	38.9

Marking / Coding	Code of supplier, Lot number and best before date Or as per buyer's request
Definition of lot number	HLJ-D425-YYNNN(YY means year, NNN means batch number)
Traceability	invoice, delivery note, lot number, best before date

Packaging	
Trading unit	25kg net paper bag. 2 X 12.5 kg vacuum bags per carton
Packaging	Multilayer paper bag Plastic vacuum bag, paper carton
Statement	The packaging materials are suitable for the use and do not have a negative impact on the product.

Product Suitability	
Vegans	Suitable
Kosher	Suitable
Halal	Suitable

Declarable additives	
Name	Remark
N/A	N/A