

PRODUCT SPECIFICATION

GENERAL INFORMATION

Issued date:	25-5-2023		Printed date:	06/02/2024
Completed by	Quality Assurance Manager			
Product name	Pine Nut Kernels Grade A (hulled), count 950 PS – 145951			

PRODUCT CHARACTERISTICS

General

Origin	China		
Product denomination (legal name)	English	Pine Nut Kernels – Semen Pinus sibirica	
Description of the product	Pine Nut Kernels		
Description of the process	Sturdy, three-sided plump seeds from pine cones, mechanically removed from its hard shell and brownish skin. The kernels are dried and handpicked-selected. Metal detection before packing.		

List of ingredients in descending order by magnitude of weight. <i>Also include <u>additives</u> and <u>processing aids</u>.</i>	Components	% in the recipe	functionality*	country of origin
	1. Pine Nut kernels	100	raw material	China
	2.			
	3.			
	4.			
	5.			
	6.			

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Analytical / Organoleptical values

Organoleptic	
Appearance	Light beige/ivory
Smell	Typical nutty, neutral, no off-flavour
Taste	Typical, strong to pleasant, no off-taste
Texture	Firm

Analytical	Maximum
Moisture	5%
Peroxide	5 meq/kg
Pesticides	According to EU legislation
Heavy metals	According to EU legislation
mycotoxins: <ul style="list-style-type: none"> • aflatoxin B1 • aflatoxin tot. 	According to EU legislation
	According to EU legislation

Microbiological	Maximum	Value
Total plate count	500.000	cfu/g
Yeasts	50.000	cfu/g
Moulds	50.000	cfu/g
Enterobacteriaceae	50.000	cfu/g
Escherichia coli	100	cfu/g
Salmonella	Absent	/125g
Bacillus cereus	1.000	cfu/g
Path. Staphylococcus	100	cfu/g
Coliforms	10.000	cfu/g

Physical	Target	Minimum	Maximum	Method used to determine value
Purity	Min. 99.9%			
Free from infestation				
Size(s) (kernel/100g)	950			

metal detection (mm)	Fe	Non Fe	Sts	Method used to determine value
	1.0	3.0	2.5	metal detector

Packaging	Carton box with inner polybag
weight per colli	25 kilo (2 x 12,5 KG)

Physical form (e.g. powder, liquid)	Kernels
shelf life after production	12 months from production date under mentioned conditions in closed packaging
storage conditions	Cool, dry and out of direct sunlight. Temp. < 15°C RH < 70%

GMO & Novell Foods

Does the product or components hereof, contain GM micro-organisms or is it produced with GM micro-organisms (incl. processing aids and additives)	<input checked="" type="checkbox"/>	no	specifically:
	<input type="checkbox"/>	yes	

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HEALTH ISSUES

Nutritional information

Not available

Available

Analyses of November 6/11 and 13,2015 by laboratory group
Eufofins (calculation/values and order according to Regulation (EU)
No. 1169/2011

per 100 ml 100 g

Energy	<u>2902</u>	kJ
	<u>702</u>	kcal

Proteins	<u>18.3</u>	g
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- % vegetable source
- % animal source -

Carbohydrates	<u>11,2</u>	g
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- sugars 4.4 g
- starch g
- polyols - g

Fibre	<u>3.1</u>	g
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Total content of fat	<u>64,2</u>	g
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- % vegetable
- % animal -
- saturated fatty acids 6.55 g
- mono-unsaturated fatty acids 21.5 g
- poly-unsaturated fatty acids 35.9 g
- others g
- trans-fatty acids g

Calcium (Ca)	<u> </u>	mg
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Iron (Fe)	<u> </u>	mg
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Magnesium (Mg)	<u> </u>	mg
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Phosphorus (P)	<u> </u>	mg
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Sodium (Na)	<u><10</u>	mg
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Potassium (K)	<u> </u>	mg
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Zinc (Zn)	<u> </u>	mg
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Copper (Cu)	<u> </u>	mg
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Manganese (Mn)	<u> </u>	mg
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Selenium (Se)	<u> </u>	mcg
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Salt	<u><0.025</u>	g
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Allergens:-When purchased in bulk size original packaging, manufacturer allergen policy will apply.
When purchased in quantities that need re-packaging, our allergen policieis will apply.

Component	Manufacturer			Nuts in Bulk (Applies when bought in small quantities that need re-packaging)		
	In Product	Processed in Same Equipment	Handled on Site	In Product	Processed in Same Equipment	Handled on Site
Cereals containing GLUTEN and products thereof	NO	NO	NO	NO	YES	YES
EGGS or its derivatives	NO	NO	NO	NO	NO	NO
FISH or its derivatives	NO	NO	NO	NO	NO	NO
CRUSTACEANS / SHELLFISH	NO	NO	NO	NO	NO	NO
MOLLUSCS	NO	NO	NO	NO	NO	NO
PEANUTS or derivatives	NO	NO	NO	NO	YES	YES
SOYA BEANS or derivatives	NO	NO	NO	NO	YES	YES
MILK (LACTOSE) or its derivatives	NO	NO	NO	NO	YES	YES
NUTS , tree nuts:	NO	NO	NO	NO	YES	YES
CELERY, including celeriac and its derivatives	NO	NO	NO	NO	YES	YES
MUSTARD, referring to all parts of the plant and derivatives thereof	NO	NO	NO	NO	YES	YES
SESAME SEEDS or derivatives	NO	NO	NO	NO	YES	YES
SULPHITES >10ppm – Sulphite quantity to be given in ppm	NO	NO	NO	NO	YES	YES
LUPIN seeds or derivatives	NO	NO	NO	NO	NO	NO

Remarks

Use in production

If the goods or any part thereof supplied under the contract are processed, altered or tampered with in any way by the buyer or receiver of the goods or any other person, the quality of the goods shall be deemed to be acceptable to the buyer. All customer's quality control checks are to be completed on the entire load, prior to production and use.

Enclosed

No enclosure

Send to:

Company name :

Person :

Department :

Date :

Signed & stamped:

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