

Peeled Garlic Specification

Raw Material Number	
Product Name	Fresh Peeled Garlic
Fresh or IQF	fresh
Pack Weight	1kg
Specification Issue Date	JUNE 1st,2018
Review Date	02 Jan 2024

Supplier Business Name	Qingdao Xintianfeng Foods Co. Ltd
Supplier Business Address	Jiaolai Town Industrial Zone, Jiaozhou, Shandong, China
Grower Name & Farm Address	Lanling Fine Garlic Planting Professional Cooperative No. 383 Qianwutan village, Luzuo Town, Lanling County, Lingyi City, Shandong, China
Manufacturer/ Pack house Name & Address	Qingdao Xintianfeng Foods Co. Ltd. Economic and Development Zone, Lanling County, Linyi City, Shandong Province, China
Technical Contact	Bai Wenxuan +86-13608988694

METHOD OF MANUFACTURE	EXAMPLES	SUPPLIER RESPONSE
Time: Crop harvest transfer from field to production facility?	Example: 8 hours	2 hours to 4 hours
Storage: temperature & time product stored before processing	Enter temperature/time	-3°C
Washing: detail washing process chemical/strength/duration	Example: Chlorine/200-300ppm/10 minutes	200-220ppm chlorinated water, keep 8-10 minutes for disinfection
Time: start of processing to start of freezing process	Example 4 hours	20 hours of pre-cooling
Freezing: temperature and time taken	Example -35C/20 minutes	-1C / 20 hours
Time: From freezing process to packed product storage	Example 1 hour	1 hour
Cutting: is the product whole, pureed or cut? Size of cut?	Example half/rings/diced 5mm/ Pureed	No cutting
Storage temperature	Example <-18C	-1°C to – 2 °C
Time: Total time from start of processing to fully frozen packed product.	Example: start to finish 6 hours.	No Freezing process required.

RAW MATERIAL (include breakdown if more than one ingredient)

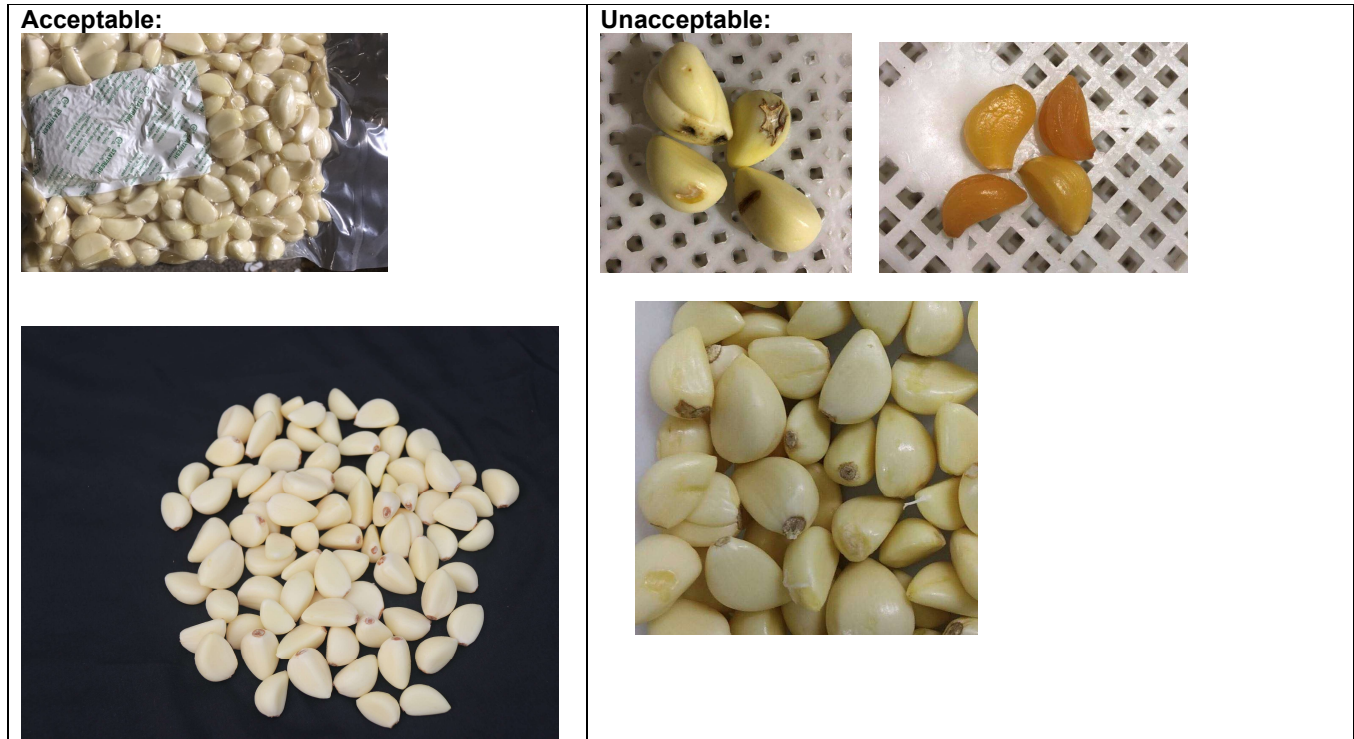
Raw Material	Percentage of total	Variety	Raw Material Country of Origin
Fresh Garlic	100%	Mixed	China

ORGANOLEPTIC STANDARDS

Criteria	Description
Size / Dimensions	Normal size of garlic cloves - 220-270 pieces per kg
Visual Appearance	The clove should be cleaned, no mould, no rot, and free from foreign matters. Regular shape of the typical garlic clove.
Colour	Creamy white pearl color
Aroma / Flavour	Pungent garlic aroma; free from foreign or other 'off' flavours.

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PHOTO STANDARDS



PHYSICAL & CHEMICAL PARAMETERS

Tests	Specification	Frequency	Method
Metal Detection	Fe: ϕ 2.5mm Non Fe: ϕ 3.5mm SUS: ϕ 3.5mm	Before start production, hourly, and end of production.	CIQ
Heavy Metals	Compliant with CIQ	Every container	CIQ
Pesticide	Compliant with CIQ	Every container	CIQ

MICROBIOLOGICAL STANDARDS

Name of lab used for Microbiological Testing		Internal Lab	
Is the lab CNAS accredited	N/A	Accreditation Certificate Number	N/A
Test	Target Level	Reject Level	Frequency of Testing
1) Total Coliforms	$<10^5$ CFU/g	$>10^5$ CFU/g	Every Delivery
2) Listeria	Negative /25g	Positive/25g	Upon request (Independent lab)
3) Yeasts / g	$<10^6$ CFU/g	$>10^6$ CFU/g	Upon request (independent lab)
4) Moulds / g	$<10^5$ CFU/g	$>10^5$ CFU/g	Upon request (Independent lab)
5) E coli / g	$<10^2$ CFU/g	$>10^2$ CFU/g	Every Delivery
6) Salmonella / 25g	Negative / 25g	Positive / 25g	Upon request (independent lab)

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NUTRITION – (g / 100g)

Source of Data	USDA-SR21
Nutrient	Value per 100 grams
Energy kcal	149 kcal
Protein	6.36g
Carbohydrate, by difference	33.06g
Sugars, total	1.00g
Water	58.58g
Total Lipid (Fat)	0.50g
Saturated Fats	0.349
Fibre, total dietary	2.1g
Sodium, Na	17mg
Potassium, k	401mg
Calcium, Ca	181mg

ADDITIVES / CARRIERS / FLAVOURINGS (including natural)

	YES / NO		YES / NO		YES / NO		YES / NO
Gelling Agent	NO	Flavour Enhancers	NO	BHA / BHT	NO	Natural Colours	NO
Anti-Caking Agent	NO	Artificial Colour	NO	Animal Fats /derivatives	NO	Stabilisers	NO
Flowing Agent	NO	Natural Flavours	NO	Meat / Meat derivatives	NO	Sucrose	NO
Emulsifiers	NO	AZO / Benzoic	NO	Other Additives	NO	Preservatives	NO

ALLERGEN INFORMATION

Allergen	Contains	Used on Same Line	Present on Site
Barley	NO	NO	NO
Celery	NO	NO	NO
Celery derivative - EFSA exempt	NO	NO	NO
Egg	NO	NO	NO
Egg derivative - EFSA exempt	NO	NO	NO
Fish	NO	NO	NO
Fish Derivative - EFSA exempt	NO	NO	NO
Fish Oil	NO	NO	NO
Gluten	NO	NO	NO
Lupin	NO	NO	NO
Maize	NO	NO	NO
Milk / Milk Derivatives	NO	NO	NO
Molluscs	NO	NO	NO
Mustard	NO	NO	NO
Mustard derivative - EFSA exempt	NO	NO	NO
Nut Oil (Refined)	NO	NO	NO
Nut Oil (unrefined)	NO	NO	NO
Nuts (not peanuts)	NO	NO	NO
Oats	NO	NO	NO
Peanut derivative - EFSA exempt	NO	NO	NO
Peanut Oil	NO	NO	NO

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Peanut Oil (Refined to SCOPA)	NO	NO	NO
Peanuts (excl. oil)	NO	NO	NO
Phenylalanine	NO	NO	NO
Rye	NO	NO	NO
Rye derivative - EFSA exempt	NO	NO	NO
Rye Gluten	NO	NO	NO
Sesame and Sesame Derivatives	NO	NO	NO
Shellfish and Shellfish Derivatives	NO	NO	NO
Soya	NO	NO	NO
Soya derivative - EFSA exempt	NO	NO	NO
Sulphites	NO	NO	NO
Sulphur Dioxide (SO ₂) E220	NO	NO	NO
Wheat	NO	NO	NO
Wheat derivative - EFSA exempt	NO	NO	NO
Wheat Gluten	NO	NO	NO
Yeast	NO	NO	NO

PRODUCT SUITABLE FOR:

	YES/NO	Certified
VEGETARIANS / OVO-LACTO VEGETARIANS: Free from all animal products and animal by-products e.g. animal rennet in cheese, with the exception of eggs, milk and milk products and honey. Also free from all products or by-products of the fishing industry and from vegetable matter which has been modified by genes of animal origin genes where present in the final product.	YES	N/A
VEGANS: Free from all animal products and by-products including eggs, milk and milk products and honey. Also free from all products of the fishing industry and from vegetable matter which has been modified by genes of animal origin where present in the final product.	YES	N/A
COELIACS: Free from all gluten products including wheat, barley, and rye	YES	N/A
PEOPLE WHO ARE LACTOSE INTOLERANT	YES	N/A
PEOPLE WITH NUT / SEED ALLERGY	YES	N/A
KOSHER	YES	NO
HALAL	YES	NO
ORGANIC	NO	NO
DIABETICS	YES	N/A

GENETICALLY MODIFIED STATUS

Does the product contain any GMO Ingredients	NO
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IRRADIATION

Has the product been irradiated	NO
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FOREIGN BODY CONTROLS

Are Sieves Used	Yes
If Yes What Size?	5mm
What glass controls are in place?	During washing process, drying process (blowing), and selection process.
How often are they audited?	Everytimes before production
Is there any magnets used?	YES
If Yes please give details of strengths and frequency of checks	Fe $\Phi \leq 2.5\text{mm}$, SUS $\Phi \leq 3.5\text{mm}$ Before shift, after shift and every hour during production
How is wood controlled within the site?	During washing process using sieves and worker manually pick up/collect with netting all the floating foreign matters including wood.

PEST CONTROL

What controls are in place for rodents and flying pests?	Insects light traps for flying pests; and stainless steel plate (40cm height) at the entrance to block rats from entering, and set rat traps.
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STORAGE CONDITIONS / SHELF LIFE

Storage Temperature(°C)	-2°C - 1°C
Storage conditions	Cold storage must be dried ; humidity 60%

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Total Shelf Life from date of production	90 days when stored unopened at -2 °C 1°C
Minimum Life on Delivery	30 days

PACKAGING / LABELLING

Food Contact Packaging (in contact with food)			
Type of packaging	Food grade Clear Plastic bag		
Material Description	Plastic bag		
Colour	clear	Gauge/ Thickness	90mu
Dimensions	360x220mm	Weight in grams	13 gram
Method of closure	The bag is vacuumed by machine and then hot sealing		
Tamper evidence details	Lost of vacuumed		
Is all the packaging Food Grade safe?	yes		
Secondary Packaging (outer packaging)			
Type of packaging	Carton		
Material Description	Paper carton/cardboard case		
Colour	Blue	Gauge/ Thickness	7mm
Dimensions	400x275x205mm	Weight in grams	600gram
Method of closure	Tape		
Tamper evidence details	If tape is broken.		
Does the supplier of the packaging hold current third party accreditation for packaging materials?	Yes		
Labelling Information			
Position of label	At the centre of the plastic bag		
Is the following included on the label			
Product Name	Yes		
Batch Code	Nil		
Production Date	Nil		
Use By Date	Yes		
Country of Origin	Yes		
Pack Weight	Yes		
Allergen Information (if applicable)	Nil		
Organic Status (if applicable)	N/A		

Please insert a picture of a sample of your label below:



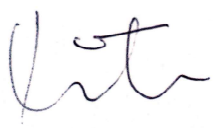
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Please ensure a digital temperature logger is placed in all containers that is easily accessible on arrival- example of a type of data logger below.



Checklist of Documents

Document	Attached Yes / No / NA
HACCP Plan / Process flow to include CCP's	no
Kosher Certificate	no
Halal Certificate	no
Organic Cert	no
Valid iT cert (GMO accreditation)	no
Micro Test Result	yes
Pesticide Test result	yes
Heavy Metal Test result	yes
Other Tests as applicable	
Any other supporting documents?	
Please also include with every shipment the following:	
<ol style="list-style-type: none"> 1. Bill of Lading 2. Form A 3. Packing List 4. Phyto document 5. Invoice 	

Name	Tan Lee Kim
Position Held	Marketing Manager
Signature	
Date	19 Jan 2024