

# Who

**El-Marwa** was founded in 1998. Fifteen years later, the company has grown to include two innovative factories in which it manufactures high quality fruit purées, concentrates, and pulps to an expanding list of the most renowned domestic and international food and beverage manufacturers

A world-class Egyptian manufacturer with a solid technical base and strong potential for growth as a global exporter.

El-Marwa is a leading Egyptian producer of juice concentratesFruit purees, fruits pulps and compounds.

A world-class Egyptian manufacturer with a solid technical base and strong potential for growth as a global exporter.
El-Marwa is a leading Egyptian producer of Juice concentratesFruit purees, fruits pulps and compounds.

























# Strategy Vision &

Efficiency & close cooperation with our customers are at the core of El-Marwa's operational strategy & the key factor to our long-term growth. By minimizing production costs & maximizing control of our supply chain; we ensure the reliability of supply, quality & value for money.

We aspire to become the global "Partner Of Choice" for customers seeking high-quality juice concentrates & purees. In pursuit of this goal, we are further developing

our efficient & sustainable supply chain from fruit suppliers to endproduct manufacturers.

As we expand our production capacity, upgrade machinery & acquire additional international certificates, El Marwa will be poised to capture a larger share of regional & global export markets



# Manufacturing Facilities



#### **TROPICAL FRUITS PLANT**



Up to 25,000 tons of tropical fruit purées «single strength» and concentrates (mango, strawberry, guava, etc.)

- . CFT line
- . FMC line

#### **COMPOUND PLANT**



Complete multi-purpose processing/preparation line for formulated products with sterilization and aseptic filling in DRUMS, BINS and BIB

. CFT

### **CITRUS PLANT**



10,000 tons of citrus concentrates (orange Mandarine, and lemon)

12 state-of-the-art JBT extractors

**Tower Evaporator** 

- . GEA
- . JBT
- . FLOTTWEG AG



# A Modern Infrastructure supporting a Future Growth

#### 01/

#### Al-Marwa's production facilities are protected by industrial fire-fighting systems that include:

- 1. An automatic fire-fighting sprinkler system utilizing an addressable smoke/ fire hazard, an alarm system and a crystal display alert.
- 2. A fire pump station with a peerless horizontal electric motor fire pump and an incomparable horizontal diesel motor fire pump both underwriter laboratories (UL) listed and factory mutual (FM) approved, and operating at 200 horsepower to pump 1,500 US -gallons per minute or 140 pounds per square inch.
- **3.** An UL-listed, FM-approved fire piping system composed of sprinklers, headers, stand pipes, inside hose reel stations and fire department connections.

#### 03/

## HYGIENE AND QUALITY CONTROL

From raw materials to finished products, Al-Marwa employs certified and documented food safety management systems and good manufacturing practices at all stages of production in order to ensure the most rigorous standards of hygiene and the highest quality of production conditions, as well as improving production flow and individual processing steps.

#### 02/

#### WARE HOUSE CAPACITY

Our storage capacity includes a total of 10,000 pallets of storage space distributed between six different warehouses in the Sixth of October city,

adjacent to our manufacturing facilities.

2000 pallets storage capacity in  $^{\circ}5+C$  in cold store.

We also have access to an additional 5,000 pallets of storage space for frozen

and chilled products.fire department

#### 04/

#### **AROMA RECOVERY**

Aroma recovery systems are in place by re-adding the aqueous and oil aroma to improve the organoleptic properties of our products to be identical to the taste of freshly pressed juice.

#### 05/

#### **CONTINGENCY PLANS**

Al-Marwa is fully OHSAS
-18001 certified, and therefore strives
to ensure the effective management
of occupational health and safety
issues while taking into account
all legal requirements to reduce
potential accidents and control
health and safety risks - in turn,
improving overall performance.



# Guaranteed quality every step of the way

Our wide range of fully customizable citrus and tropical fruit purées, concentrates, and pulps are internationally certified by:

- FSSC

- ISO 22000

- ISO 14001

- IRMA

- OHSAS 18001

- HALAL - KOSHER

These certifications not only prove that our products consistently meet the stringent international standards of our customers, but also, pave the way for us to tap into new markets.

El-Marwa is also the proud holder of OHSAS 18001, an effective, high-performance occupational health and safety management system that helps us to reduce potential accidents, and to control health and safety risks improving overall performance.

We are an SGF-approved (Sure - Global - Fair) supplier meaning that we are fully compliant, with legal and industrial quality, self-control and safety standards in the international fruit juice market.

As a member of Sedex, a supply chain management solution, we have access to a secure online platform for sharing and viewing

information on labor standards, health and safety, the environment and business ethics. Being a part of the Sedex network, we not only ensure the ethical performance of our supply chain, but also able to share data and collaborate with approximately 150 other members to help reduce risks and improve overall supply chain practices.















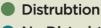










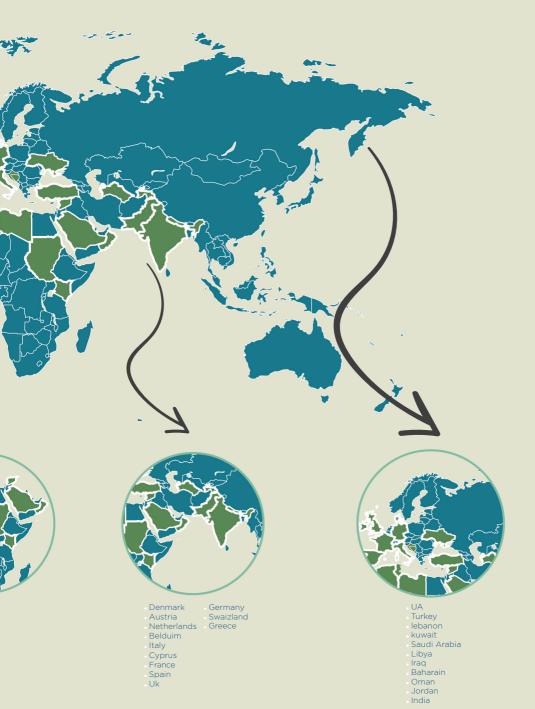


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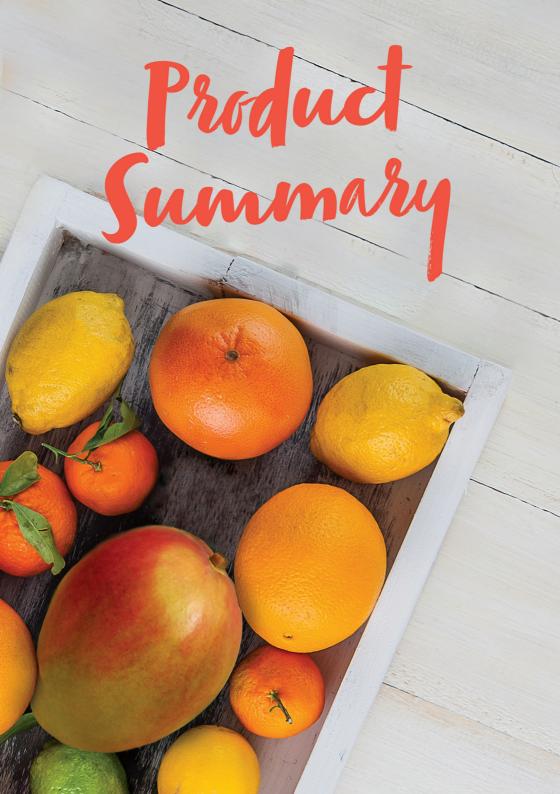
- Morocco
- Libya
- Tumisia
- Sudan
- Algeria
- Kenya Sengal



# Crop calendar







# It starts with premium Quality fruits



## Concentrates

- Orannge
- · Lemon
- Mandarin



### **Purees**

- . Apricot
- · Mango
- . Peach
- . Guava
- Strawberry



# Citrus by Products

- · Peel oil
- · Pulp cells
- Essences
- . Citrus base
- . Citrus peel



## Tomato Paste

•Tomato paste



## Compounds

- juice compounds
- Syrups
- Ketchup
- Soups
- Sauce
- Dippings



From fresh fruits to final product in 10 effecient steps







# OI/ RECEVING THE FRUIT

Production begins when fruits arrive in the "fruit receiving area", unquestionably the most

#### 02/ QUALITY CONTROL

Random samples are then taken from incoming fruits to be analyzed at our laboratories to ensure that we are utilizing the best quality of raw fruits. Samples that do not meet our exacting standards are returned to suppliers.

#### 03/ WASHING

Fruits undergo a thorough cleaning process using an automatic washing system that utilizes water and pumped air (for tropical fruits) to ensure optimum levels of hygiene and safety.



04/ FINAL SORTING

Once the fruits have been cleaned, they are sorrten one final time in order to weed any imperfections that may have passed in the first screening.



05/ FRUIT EXTRACTION

Once the fruits have been cleaned, they are sorrten one final time in order to weed any imperfections that may have passed in the first screening.

## Production Process



#### 06/ EVAPORATION

We use a JBTT.A.S.T.E. Evaporator to produce juice concentrates or purées by removing water and concentrating flavor and nutrients from the fruit. The sophisticated equipment allows us to conserve energy and maintain the natural characteristics of fresh fruit.



#### 07/ PASTEURIZATION

Once the fruits have been extracted, we pasteurize it to eliminate any natural but potentially harmful bacteria and increase the period of freshness. Our juices are pasteurized using the latest cutting-edge technology to ensure the safest and healthiest products.







#### 08/ FILLING

We currently use two main types of packaging, aseptic and polyethylene bags in open-top metal drums, to extend the shelf life of our products to a maximum of 24 months. Each drum is labelled by product name, batch number, drum number, production date, expiry date and net weight. important part of our factory.

#### 09/ WAREHOUSING

We house packaged products across 25,000 pallets for dry products and 6,000 pallets for frozen products in state-of-theart warehouses located near our factories. A sample of each production batch is preserved in our laboratory to document quality and ensure traceability.

# IO/ GLOBAL DISTRIBUTION

We work with premier international forwarding agents who facilitate customs clearance and delivery of our goods. We work with our distributors to provide high-quality customer service and ensure that our products reach our customers on time and in excellent condition.

# Product Applications

#### Guaranteed quality every step of the way

Our high quality, fully customizable fruit purées, concentrates, and pulps have numerous applications in the wider food and beverage industry:

Our current local and international clients are large companies from the Food and Beverage industry in the EU, the GCC, Asia, and Africa-including some of the largest global beverage and ice cream manufacturers.



**IceCream** 



**Dairy Products** 



**Food Flavors** (Orange oil, etc.)



**Baked Goods** 



Juices



Fruit Compounds and Blends

(Lemon-mint, Apple-Cola, Apple Cinnamon, etc.)

# Concentrates & Purees





polyethylene bags, color.



• Filled in polyethylene bag-in-drum.

• The bag is placed in clean metal open top drum.

Each drum with a label

•indicating:

product name, batch no. drum no., production date, expiry date and net weight.





- Net Weight approx. 270 kg.
- Gross Weight approx. 283 kg.



Shelf life & Storage

To be best used within 18 months from manufacturing date.



Storage Temperature

Recommended at 18-°C. When opened, to be used directly or stored frozen.



Certification

All shipments are guaranteed to meet establised specifications.

### Organoleptic specification

Color Characteristic of the fruit

Aroma Characteristic of the fruit

Flavor Characteristic of the fruit

# Chemical specification

# Average approximate value

Brix refractometric (uncorrected) at 20°c

Relation brix/acidity (oratio)

Ph

Acidity % (as citric acidanhydrous)

66 - 64

14 - 9

pH Max. 4.6

72-46

# Microbiological specification

Aerobic plat count Yeast and mould

Coliform

Heat resistant mold Alicyclobacillus sp Average approximate value

1000 CFU/ ml

500 CFU/ ml

Not detected in / ml

Negative/ 10 gm

Negative/ 10 gm

# Concentrated grange juice

Concentrated orange juice, obtained from sound and mature fruit. 100% natural product, it contains no sweeteners or additives, pasteurized, concentrated and packed inpolyethylene bags.



Packaging

Filled in polyethylene bag-in-drum. The bag is placed in clean metal open top drum. Each drum with a label indicating: product name, batch no., drum no., production date, expiry date and net weight.



Shelf life & Storage

To be best used within 18 months from manufacturing



Sample

Delivered upon request.



Storage Temperature

Recommended at °18-C. When opened, to be used directly or stored frozen.



Weight

Net Weight approx. 270 kg. Gross Weight approx. 283 kg.



Certification

All shipments are guaranteed to meet established specifications.



# Organoleptic specification

Color	Characteristic of the fruit	
Aroma	Characteristic of the fruit	
Flavor	Characteristic of the fruit	

# Microbiological specification

Average approximate value

Aerobic plat count	1000 CFU/ ml
Yeast and mould	500 CFU/ ml
Coliform	Not detected in / ml
Heat resistant mold	Negative/ 10 gm
Alicyclobacillus sp	Negative/ 10 gm

# Chemical specification

# Average approximate value

BRIX REFRACTOMETRIC (uncorrected) at 20°c	66 - 64	
Relation brix/acidity (oratio)	14 - 18	
Ph	2.9-4.6	
Acidity % (as citric acidanhydrous)	Max 4.6%	



Orange pulp, obtained from sound and mature fruit. 100% natural product, it contains no sweeteners or additives, pasteurized, concentrated and packed in aseptic bags.



Packaging

Filled in aseptic bag-in-drum. The bag is placed in clean metal open top drum. Each drum with a label indicating: product name, batch no., drum no., pro duction date, expiry date and net weight.



Shelf life & Storage
To be best used within 18

months from manufacturing date.



Sample

Delivered upon request.



Storage Temperature

At ambient temperature.



Weight

Net Weight approx. 200 kg. Gross Weight approx. 213 kg.



Certification

All shipments are guaranteed to meet established specifications.

Mix the content of the drum well just before usage, use immediately after opening the aseptic bag or keep it frozen.

# Organoleptic specification

# Color Characteristic of the fruit Aroma Characteristic of the fruit Flavor Characteristic of the fruit

# Microbiological specification

Average approximate value

Aerobic plat count	100 CFU/ ml
Yeast and mould	50 CFU/ ml
Coliform	Not detected in / ml
Heat resistant mold	Negative/ 10 gm
Alicyclobacillus sp	Negative/ 10 gm

# Chemical specification

# Average approximate value

BRIX REFRACTOMETRIC uncorrected) at 20°c	MIN. 10.5
PULP CONTENT%	MIN. %75
Ph	MAX. 4.4
Acidity % (as citric acidanhydrous)	Max.15
DEFECT SCORE	MIN. 19

# Frozen Concentrated CONCENTRATE LUICE

Concentrated lemon juice, obtained from sound and mature fruit. 100% natural product, it contains no sweeteners or additives, pasteurized, concentrated and packed in polyethylene bags.





Filled in polyethylene bag-in-drum. The bagis placed in clean metal open top drum.
Each drum with a label indicating: product name, batch no., drum no., production date, expiry date and





net weight.







## Organoleptic specification

Color Characteristic of the fruit

Aroma Characteristic of the fruit

Flavor Characteristic of the fruit

# Chemical specification

### Average approximate value

Brix refractometric (uncorrected) at 20°c 44-50

Ph 1.5-2.5

Acidity % (as citric acidanhydrous) 39-41 (G/L)

# Microbiological specification

#### Average approximate value

Aerobic plat count	500 CFU/ ml
Yeast and mould	500 CFU/ ml
Coliform	Not detected in / ml
Heat resistant mold	Negative/ 10 gm
Alicyclobacillus sp	Negative/ 10 gm



Concentrated mandarin juice, obtained from sound and mature fruit. 100 % natural product, it contains no sweeteners or additives, pasteurized, concentrated and packed in polyethylene bags.





Packaging

Filled in polyethylene bag-in-drum. The bag is placed in clean metal open top drum. Each drum with a label indicating: product name, batch no., drum no., production date, expiry date and net weight.











Mix the content of the drum well just before usage, use immediately after opening the aseptic bag or keep it frozen.

#### Organoleptic specification

Color Characteristic of the fruit
Aroma Characteristic of the fruit
Flavor Characteristic of the fruit

Chemical
specification

# Average approximatevalue

approximate value

**Average** 

Brix refractometric (uncorrected) at 20°c	66 - 64
Ph	3.9 - 2.9
Acidity % (as citric acidanhydrous)	Max 65%

# Microbiological specification

# Aerobic plat count Yeast and mould Coliform ABSENCE Heat resistant mold Alicyclobacillus sp Negative/ 10 gm

# Struperry Purée with Seeds

Strawberry Puree, obtained from sound and mature fruit. 100 % natural product, it contains no sweeteners or additives, pasteurized, concentrated and packed in aseptic bags.





Filled in aseptic bag-in-drum. The bag is placed in clean metal open top drum. Each drum with a label indicating: product name, batch no., drum no., production date, expiry date and net weight.











Mix the content of the drum well just before usage, use immediately after opening the aseptic bag or keep it frozen.



### Organoleptic specification

Color Characteristic of the fruit
Aroma Characteristic of the fruit
Flavor Characteristic of the fruit

# Chemical specification

Brix refractometric (uncorrected) at 20°c

Ph

Acidity % (as citric acidanhydrous)

# Average approximate value

Not less than 6.3

4.2-3

1.3 - 0.6

# Microbiological specification

Aerobic plat count

Yeast and mould

Coliform

Heat resistant mold

Alicyclobacillus sp

# Average approximate value

100 CFU/ ml

10 CFU/ ml

NOT DETECTED IN 1

Negative/ 10 gm

Negative/ 10 gm



Strawberry Puree, obtained from sound and mature fruit. 100 % natural product, it contains no sweeteners or additives, pasteurized,concentrated and packed in aseptic bags.





Filled in aseptic bag-in-drum. The bag is placed in clean metal open top drum. Each drum with a label indicating: product name, batch no., drum no., production date, expiry date and net weight.









**Average** 

**Average** 

approximate value

approximate value



Mix the content of the drum well just before usage, use immediately after opening the aseptic bag or keep it frozen.

#### Organoleptic specification

Color Characteristic of the fruit
Aroma Characteristic of the fruit
Flavor Characteristic of the fruit

# Chemical specification

Brix refractometric (uncorrected) at 20°c 6.3

Ph 4.2 - 3.0

Acidity % (as citric acidanhydrous) 1.3 - 0.6

# Microbiological specification

Aerobic plat count 100 CFU/ ml
Yeast and mould 10 CFU/ ml
Coliform NOT DETECTED IN 1
Heat resistant mold Negative/ 10 gm
Alicyclobacillus sp Negative/ 10 gm



#### Egyptian

natural strawberry puree,

obtained from sound and mature fruit. %100 natural product containing no sweeteners or additives; citric acid solution may be added for adjustment, concentrated by evaporation of water from puree pasteurized and packed aseptically, not for direct use.





Packaging

Aseptically filled Bag-in-Drum. The Bag is placed in clean metal open top drum. Each drum with a label indicating: Product name, Batch No., Drum No., Production Date, Expire Date and Net Weight.



Sample
Delivered upon request.



#### Weight

• Net weight: 215 kg. Gross

Free from foreign bodies.

• weight approx.: 228 kg



#### Regulatory

The concentrated puree is produced in compliance with the substantial provisions of the EU Council Directive relating to fruit juices (112/2001/EC), its amendment Directive 106/2009/EC the product is produced in compliance with the European Regulation (EC) 2004/852 on the hygiene of foodstuffs and preserved exclusively by physical means.



#### Ford Grade status:

The product is food grade. **Kosher** certified.



#### GMO Status:

This ingredient is considered « not genetically modified or «not derived from a genetically modified organism as defined by the EC regulations 2003/1830/EC on labeling and traceability and 2003/1829/EC on the genetically modified food and feed and any amending legislation.



#### Shelf life & Storage

24 months from manufacturing date. Mix the contents of the drum well just before usage. When opened, use it directly or store it frozen.



## Storage Temperature Store at (°18-C).



#### Certification

All shipments are guaranteed to meet established specifications. Heavy metal and pesticide according to the Codex and EU.



#### Allergen

The product does not contain allergen(s) as mentioned in Annex Illa of the European Directive 68/2007/EC. No specific allergen labeling is required under the European Food Labeling Directive 13/2000/EC and its subsequent amendments.



#### Traceability

All supplied Materials are batch managed (in SAP), by means of a unique lot number that applies to Raw Material, Packaging Material, Semi-finished Products and Finished Products.

#### Organoleptic specification

Color Characteristic of the fruit

Aroma Characteristic of the fruit

Flavor Characteristic of the fruit

# Chemical specification

Brix refractometric (uncorrected) at 20°c

Ph

Acidity % (as citric acidanhydrous)

# Microbiological specification

Aerobic plat count

Yeast and mould

Coliform

Heat resistant mold

Alicyclobacillus sp

# Average approximate value

20-22°

3.0-4.2

1.4-2.5 %

# Average approximate value

Less than 100 cfu/1ml

Less than 10 cfu/ 1ml

Not detected/ 1ml

Negative/ 50 gm

Negative/ 10 gm





Packaging

Filled in aseptic bag-in-drum. The bag is placed in clean metal open top drum. Each drum with a label indicating: product name, batch no, drum no., production date, expiry date and net weight.



Sample
Delivered upon request.



Weight

• Net Weight approx. 210 kg.

• Gross Weight approx. 223 kg.







Certification

All shipments are guaranteed to meet established specifications.

Mix the content of the drum well just before usage, use immediately after opening the aseptic bag or keep it frozen.

### Organoleptic specification

Color Characteristic of the fruit

Aroma Characteristic of the fruit

Flavor Characteristic of the fruit

# Chemical specification

Brix refractometric (uncorrected) at 20°c

Ph

Acidity % (as citric acidanhydrous)

# Average approximate value

11-13

3.1-4.0

0.7-2.2

# Microbiological specification

Aerobic plat count

Yeast and mould

Coliform

Heat resistant mold

Alicyclobacillus sp

# Average approximate value

100 CFU/ ml

10 CFU/ ml

NOT DETECTED IN 1

Negative/ 10 gm

Negative/ 10 gm





Filled in aseptic bag-in-drum. The bag is placed in clean metal open top drum. Each drum with a label indicating: product name, batch no., drum no., production date, expiry date and net weight.





Weight



Storage Temperature Store in a good ventilated place, avoid direct sunlight.





Mix the content of the drum well just before usage, use immediately after opening the aseptic bag or keep it frozen.

### Organoleptic specification

Color Characteristic of the fruit Aroma Characteristic of the fruit Flavor Characteristic of the fruit

### Chemical specification

Brix refractometric (uncorrected) at 20°c

Acidity % (as citric acidanhydrous)

### **Average** approximate value

Not less than 13.5°

3.6-4.2

0.4-1.1

### Microbiological specification

Aerobic plat count Yeast and mould

Coliform

Heat resistant mold Alicyclobacillus sp

**Average** approximate value

100 CFU/ ml

10 CFU/ ml

NOT DETECTED IN 1

Negative/ 10 gm

Negative/ 10 gm





Packaging

Aseptically filled Bag-in-Drum. The Bag is placed in clean metal open top drum. Each drum with a label indicating: Product name, Batch No., Drum No., Production Date, Expire Date and Net Weight.



### Sample

Delivered upon request. Free from foreign bodies.



### Weight

- Net Weight: 230 kg.
- Gross weight approx.: 243 kg.



### Regulatory

The concentrated juice is produced in compliance with the substantial provisions of the EU Council Directive relating to fruit juices (112/2001/EC), its amendment Directive 106/2009/EC the product is produced in compliance with the European Regulation (EC) 2004/852 on the hygiene of foodstuffs and preserved exclusively by physical means.



### Ford Grade status:

The product is food grade. **Kosher** certified.



### GMO Status:

This ingredient is considered « not genetically modified or snot derived from a genetically modified organism as defined by the EC regulations 2003/1830/EC on labeling and traceability and 2003/1829/EC on the genetically modified food and feed and any amending legislation.



### Shelf life & Storage

24 months from manufacturing date. Mix the contents of the drum well just before usage. When opened, use it directly or store it frozen.



### Storage Temperature

Store at ambient temperature. in a good, ventilated place, avoiding direct sunlight.



### Certification

All shipments are guaranteed to meet established specifications. Heavy metal and pesticide according to the Codex and EU.



### Allergen

The product does not contain allergen(s) as mentioned in Annex Illa of the European Directive 68/2007/EC. No specific allergen labeling is required under the European Food Labeling Directive 13/2000/EC and its subsequent amendments.



### Traceability

All supplied Materials are batch managed (in SAP), by means of a unique lot number that applies to Raw Material, Packaging Material, Semi-finished Products and Finished Products.

### Organoleptic specification

Color Characteristic of the fruit
Aroma Characteristic of the fruit
Flavor Characteristic of the fruit

# Chemical specification

Brix refractometric (uncorrected) at 20°c

Ph

Acidity % (as citric acidanhydrous)

# Microbiological specification

Aerobic plat count

Yeast and mould

Coliform

Heat resistant mold

Alicyclobacillus sp

# Average approximate value

Not less than 28°

3.5-4.2

Max 1.9 %

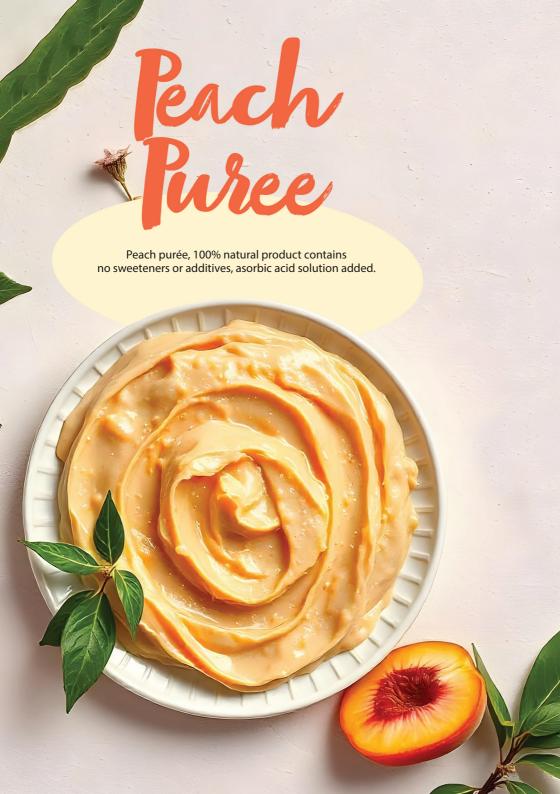
# Average approximate value

Less than 100 cfu/ 1ml

Less than 10 cfu/ 1ml

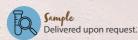
Not detected/ 1ml

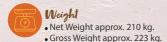
Negative/ 50 gm Negative/ 10 gm

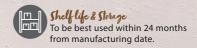




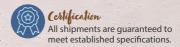
Filled in aseptic bag-in-drum. The bag is placed in clean metal open top drum. Each drum with a label indicating: product name, batch no., drum no., production date, expiry date and net weight.











Mix the content of the drum well just before usage, use immediately after opening the aseptic bag or keep it frozen.

### Organoleptic specification

Color Characteristic of the fruit
Aroma Characteristic of the fruit
Flavor Characteristic of the fruit

# Chemical specification

 
 Brix refractometric (uncorrected) at 20°c
 10-11

 Ph
 3.2-4.1

 Acidity % (as citric acidanhydrous)
 0.5-1.8

# Microbiological pecification

Aerobic plat count
reast and mould
Coliform
Heat resistant mold
Alicyclobacillus sp

# Average approximate value

approximate value

100 CFU/ ml 10 CFU/ ml NOT DETECTED IN 1 Negative/ 10 gm Negative/ 10 gm

**Average** 



Guava purée, obtained from sound and mature fruit. 100% natural product, it contains no sweeteners or additives, citric and asorbic acid solution may be added, pasteurized and packed in aseptic bags.





Filled in aseptic bag-in-drum. The bag is placed in clean metal open top drum. Each drum with a label indicating: product name, batch no., drum no., production date, expiry date and net weight.











Mix the content of the drum well just before usage, use immediately after opening the aseptic bag or keep it frozen.

**Average** 

Average

approximate value

approximate value

### Organoleptic specification

Color Characteristic of the fruit
Aroma Characteristic of the fruit
Flavor Characteristic of the fruit

# Chemical specification

# Brix refractometric (uncorrected) at 20°c 8± 1 Ph 3.8-4.2 Acidity % (as citric acidanhydrous) 0.3-0.7

# Microbiological specification

Aerobic plat count	100 CFU/ ml
Yeast and mould	10 CFU/ ml
Coliform	NOT DETECTED IN 1
Heat resistant mold	Negative/ 10 gm
Alicyclobacillus sp	Negative/ 10 gm





Filled in aseptic bag-in-drum. The bag is placed in clean metal open top drum. Each drum with a label indicating: product name, batch no., drum no., production date, expiry date and net weight.

Net Weight approx. 230 kg. Gross

· Weight approx. 243 kg.





Weight



### Storage Temperature

At ambient temperature avoid direct sun light. Mix the content of the drum well just before us age, use immediately after open the aseptic bag or keep it frozen.



## Certification

All shipments are guaranteed to meet established specifications.

Mix the content of the drum well just before usage, use immediately after opening the aseptic bag or keep it frozen.

### Organoleptic specification

Color Characteristic of the fruit

Aroma Characteristic of the fruit

Flavor Characteristic of the fruit

# Chemical specification

# specification

Brix refractometric (uncorrected) at 20°c

BOSTWICK CONSISTENCY

COLOR

Ph

# Average approximate value

36-38°

NOT MORE THAN 4.5 9-6 CM/30 SEC AT BRIX 12.5

a/b not less than 1.4 at brix

# Microbiological specification

# Aerobic plat count Yeast and mould

Lactic acid bactria
Heat resistant mold

Coliform

Alicyclobacillus SP.

# Average approximate value

100 CFU/ mI 10 CFU/ mI NOT DETECTED IN 1 NOT DETECTED IN 1

Negative/ 10 gm

Negative/ 10 gm







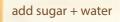


# Ready to drink



Compound

add water







Tomato Dipping



Soups





Pomegranate molasses





# Syrups











