

# TECHNICAL DATA SHEET



**CERES**  
FRUIT PROCESSORS

## PEACH (NECTARINE) JUICE CLEAR FROZEN 64/66°BRIX

**ORIGIN:** South Africa

### DESCRIPTION

Peach (Nectarine) Juice Clear Frozen 64/66°Brix is a caramel to orange clear concentrate produced from mature nectarines. The product is safe to use as an ingredient in beverages and other foodstuffs. The product is packed frozen into drums.

### PROCESS

Nectarines are washed, sorted, destoned, milled and pressed to extract the juice. The juice is clarified, concentrated, pasteurized and packed frozen. Ascorbic acid is added as a processing aid. The concentrate is manufactured under sanitary conditions appropriate for food products, in compliance with applicable laws and regulations including Good Manufacturing Practises (GMP).



### ORGANOLEPTIC

Caramel to orange clear product with a smooth consistency. Product has the typical appearance, aroma and taste of nectarines with no off-taste or off-odour.

### PACKAGING

Product is packed into open top drums with lids. Safe guarded to prevent tampering. Primary packaging comply with relevant EU regulations.

### SHELF LIFE

Shelf life is 36 months at frozen storage ( $\leq -18^{\circ}\text{C}$ ) to maintain sensory, microbiological and physiochemical integrity of the product

### CHEMICAL/ PHYSICAL

°Brix	64 - 66
Acidity as Malic acid (%)	2.3 – 5.2
pH	2.8 – 4.2
Colour (Abs, 440nm, 10°Brix)	0.15 – 0.7
Colour (%T, 440nm, 10°Brix)	20 - 50
Clarity (%T, 625nm, 10°Brix)	$\geq 90$
Turbidity (NTU)	$\leq 10$

### MICROBIOLOGICAL

Total plate count (cfu/ml)	$\leq 1000$
Yeast (cfu/ml)	$\leq 100$
Moulds (cfu/ml)	$\leq 100$
Heat resistant mould (cfu/ml)	$\leq 10$
E.coli and Coliforms (cfu/ml)	No Growth
Alicyclobacillus Bacteria (cfu/10g)	No Growth

### NUTRITIONAL / 100g

Energy (kJ)	932	Carbohydrate (g)	45.8
Protein (g)	4.4	Of which sugar (g)	45.4
Total Fat (g)	<0.19	Saturated Fat (g)	0
Dietary Fibre (g)	<0.2	Sodium (mg)	8

### OTHER PRODUCTS



# REGULATORY STATEMENTS & CERTIFICATIONS

## PEACH (NECTARINE) JUICE CLEAR FROZEN 64/66° BRIX

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<b>INGREDIENTS:</b>	Product is processed from nectarines with no added sugars, colorants, syrups, artificial sweeteners, artificial flavours or preservatives. Ascorbic acid is added as a processing aid.
<b>CONTAMINANTS &amp; PESTICIDE RESIDUES:</b>	Meet applicable maximum limits for certain contaminants in food and maximum pesticide residue levels as per RSA and EU regulations.
<b>NON-GMO DECLARATION:</b>	Product is free from genetically modified organisms and is compliant with applicable regulation and legislation, concerning the traceability and labelling of genetically modified organisms.
<b>ALLERGENS:</b>	Product is free from allergens as listed below: Peanuts and products thereof; Mustard and products thereof, Cereals containing gluten and products thereof, Sesame seeds and products thereof, Lupin and products thereof, Molluscs and products thereof, Milk and products thereof (including lactose), Tree nuts and products thereof, Crustaceans and products thereof, Fish and products thereof, Celery and products thereof, Soybeans and products thereof, Eggs and products of products thereof, Sulphur dioxide and sulphites.
<b>VEGETARIAN:</b>	Product is suitable for strict vegetarians.
<b>IRRADIATION:</b>	Product is not irradiated and does not contain any radioactive substances.
<b>IONIZATION:</b>	Product is not made from, nor does it contain, any ionized ingredients.
<b>AUTHENTICITY:</b>	Programme in place to ensure that product has not been subject to food fraud and product is subject to authenticity testing via a voluntary control programme i.e. SGF.
<b>LABELLING:</b>	Product label contains the following information: Product Name, Batch number, Production date, Shelf life, Drum number, Net weight, Storage conditions, Status of Allergens and Additives, Manufacturer name and address.
<b>LOT CODE:</b>	Each batch code is a unique number which is used for identification of a production lot. This is a consecutive running number which provides full traceability. This unique number is indicated on each Certificate of Analysis.
<b>RELIGIOUS STATUS:</b>	Kosher (Parev) and Halaal certified.
<b>QUALITY DECLARATION:</b>	Clear juice concentrates supplied by Ceres Fruit Processors (Pty) Ltd are of FOOD GRADE QUALITY. Production process is controlled by a certified FSSC22000 Food Safety Management System. Product is free from foreign matter and fit for human consumption, but needs to be diluted before use.

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