

# TECHNICAL DATA SHEET

## PEAR PUREE ASEPTIC 16/18°BRIX

ORIGIN: South Africa



### DESCRIPTION

Pear Puree Aseptic 16/18°Brix is a light-yellow to straw coloured puree produced from mature pears. The product is safe to use as an ingredient in beverages and other foodstuffs. Product is packed aseptically into drums.

### PROCESS

Pears are washed and sorted before being crushed (milled). The puree is refined, concentrated and sterilized to produce an aseptic puree. Ascorbic acid is added as a processing aid. The puree is manufactured under sanitary conditions appropriate for food products, in compliance with applicable laws and regulations including Good Manufacturing Practises (GMP).



### ORGANOLEPTIC

A light-yellow to straw coloured puree with a smooth consistency. Product has a typical pear appearance, aroma and taste 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 24 months at ambient storage ( $\leq 25^{\circ}\text{C}$ ). Drums need to be stored in a dry, clean and sanitary area protected from the elements.

### CHEMICAL/ PHYSICAL

°Brix	16 - 18
Acidity as Malic acid (%)	0.3 - 1.5
pH	3.0 - 4.5
Colour (Hunter Lab)	L:50 - 60, a:-5 - 5, b:18 - 23
Bostwick (cm/30sec)	3 - 10
Screen size (mm)	0.3 – 1.0
Solids (%)	$\geq 20$
Patulin (ppb) 12°Brix	$\leq 50$

### MICROBIOLOGICAL

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

### NUTRITIONAL / 100g at single strength

Energy (kJ)	130	Carbohydrate (g)	6
Protein (g)	0.7	Of which sugar (g)	5.8
Total Fat (g)	<0.05	Saturated Fat (g)	0
Dietary Fibre (g)	2.4	Sodium (mg)	2

### OTHER PRODUCTS



# REGULATORY STATEMENTS & CERTIFICATIONS

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<b>INGREDIENTS:</b>	Product is processed from pears with no added sugars, colorants, syrups, artificial sweeteners, artificial flavours or preservatives. Ascorbic acid is added as a processing aid.
<b>PATULIN:</b>	Patulin is tested on every batch to ensure compliance with customer and applicable regulatory requirements.
<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>	Aseptic fruit purees 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.