



3.6.2.1 Pineapple Juice Concentrate Specification 1 VER: 7.7.1

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Completed By	Anthony Albers

CHEMICAL

Brix Refractometer (at 20 °C)	59 - 61°
Brix/Acid Ratio (<i>Subject to seasonal variations</i>)	Feb – May: Minimum 13.0: 1
	Jun – Oct : 8.0 - 12:9 : 1
	Nov – Dec: Minimum 13.0 : 1
Pulp % v/v (at 12.8° Brix)	6 – 10% Due to seasonal variations, outliers are experienced at times (<6 and between 10 and 12%). This is not the norm, but the exception
pH (at 12.8° Brix)	3.0 – 3.6
Total Acid (Citric) (at 12.8°Brix) (at +-60°Brix)	0.3% – 1.4% w/w (3.5 g/L – 14.4 g/L)
Titrateable Acidity at pH 8.1	1.5% – 6.23% w/w (19.3 g/L – 80.3 g/L) 3.2- 11.5g/L (As per the AIJN CoP, titrateable acidity may vary depending on climatic and

	soil conditions. SPF operates on in relatively cooler conditions when compared to other growing regions. Therefore, the titratable acidity may at certain times of the year, exceed the expected AIJN CoP parameters).
Vitamin C (at 12.8° Brix)	Above 30ppm
Nitrate	Within AIJN Limits

PHYSICAL

Cloud Stability (at 12.8° Brix)	<i>Stable for 24 hours</i>
Taste (at 12.8° Brix)	Typical pineapple flavour, no off tastes
Colour /appearance (at 12.8° Brix)	Light to dark yellow colour

MICROBIOLOGICAL

Total Plate count	cfu's per ml	0
Yeasts	cfu's per ml	0
Moulds	cfu's per ml	0
Coliforms	cfu's per ml	0
ACB	not detectable per 10g	

FOOD SAFETY

Legislation (Complies to)	A.I.J.N Code of Practice for Fruit Juices
Genetically Modified Materials	Free from genetically modified materials
Allergen Materials	Free from allergen materials
Heavy Metals	Complies to limits for heavy metals locally and international markets
Additives	Nil
Pesticides	Complies to limits for pesticide residues locally and international markets

Packaging	210L Aseptic bags in 75 microns, blue-tinted single polythene bags in approved reconditioned steel drums. 1x Polythene bag folded over.
Drum markings on printed	

sticker (additional markings on request)	<i>Produced by</i> <i>Company Address</i> <i>Product</i> <i>Additives</i> <i>Product Code</i> <i>Brix</i> <i>Brix/Acid Ratio</i> <i>Country of Origin</i> <i>Traceability Data</i> <i>Storage</i> <i>Fill date/Lot #</i> <i>Nett weight</i> <i>Gross weight</i> <i>Pulp</i> <i>Best before</i>
Pack size	206 litres
Nett mass	265 kg
Raw material used	Cayenne Pineapple (<i>Ananas comosus</i>) and Queen Pineapple
Storage	Ambient environment away from direct sunlight
Shelf life	18 months Recondition Drum
Religious certification	Kosher and Halaal
Intended use	This is a low risk product, which will be used in the preparation of various fruit juices/fruit juice blends/drinks, and will then be consumed by the general population.

Authorised by CEO

Anthony Albers

By typing your name you verify the contents of this record

Signature

A handwritten signature in purple ink, consisting of several overlapping, fluid strokes that form a stylized, abstract shape.

Date

2024-02-01