



Pineapple Juice Concentrate Specifications

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Approved by	S. Eldridge
Page	1 of 1

SECTION 3: FOOD SAFETY & QUALITY MANAGEMENT SYSTEM

SPECIFICATIONS

CHEMICAL

Brix (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)	3.0 – 13.3g/L	(0.30 – 1.33 %)
% w/v anhydrous (at +60°Brix)	14.0 – 62.3g/L	(1.5 – 6.23 %)
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, thick, pulpy syrup, typical of the fruit	

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

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	210 L Aseptic bags in 75 micron , blue tinted single polythene bags in approved reconditioned steel drums 1 x Polythene bag folded over. New steel drums and conical steel/plastic drums as per specific customers. Bulk bins , MB4 & MB5 : 1560 kg (1210 L); 100 micron Clear virgin plastic bag with gusset, IBC woven liner	
Drum markings on printed sticker (additional markings on request)	<i>Produced by</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	206/1210 litres	
Nett mass	265/1560 kg	
Raw material used	Cayenne Pineapple (<i>Ananas comosus</i>) and Queen Pineapple	
Storage	Ambient – cool, dry storage is recommended. Stored 4 high	
Shelf life	18 months	
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.	