



Strawberry Juice Concentrate

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Specification No.:

Customer:

General Description:

Strawberry Juice Concentrate is a clear, red coloured, viscous liquid resulting from concentration through water removal of **strawberry juice** derived from sound, mature, unfermented, wholesome **strawberries** of one or more varieties (*Fragaria var.*).

Manufacturing Process:

Processing methods are conform to **Good Manufacturing Practice** and are consistent with production of high quality concentrate. The **strawberry juice** is processed in a manner that does not alter the sensory or nutritional properties of the juice outside the normal range of the original fruit.

Flavour:

The **flavour** of the **strawberry juice concentrate**, when diluted to a density of 1,0350, has the characteristic of high quality **strawberry juice**, free of any objectionable process, fermentation, spoilage or storage flavours, including bitterness, astringency or tannic flavours.

	Unit	Target	Minimum	Maximum	Method
Relative Density 20/20		1,334	1,3285	1,3395	IFU 1 A
Weight %	W/W %	67,50	66,60	68,40	IFU 1 A
° Brix ref. uncorr.:	° Bx	65,0	64,1	65,9	IFU 8
Titratable Acid:	mmol/kg	1093,7	937,5	1250,0	IFU 3
Titratable Acid	g/kg (calc. as Citric Acid)	70,0	60,0	80,0	IFU 3
Following measurements at single strength juice with Relative Density 1,0350 (°Brix 8,5)					
Flavour:	typical of fine, fruity, high quality strawberries				
Colour Value:	measured at an optical path length cell of 1,00 mm in a double beam spectrophotometer				
Abs 520 nm		0,300	0,200	0,400	
Abs 400 nm		0,300	0,200	0,600	
Ratio 400/520		0,80	0,50	1,50	
Turbidity :	NTU	max.		5	
Microbiology:					
Total Plate Count	CFU/g	max.		300	
Yeast	CFU/g	max.		200	
Mould	CFU/g	max.		50	
Recommended Storage Conditions	- 18 °C				
Shelf life	12 months				
Preservatives	No preservatives added				
Authenticity according to AIJN-Code of Practice					

Dr. W. Schwald
 Manager Semi-Finished Products