

Technical Data Sheet

PRODUCT NAME	Lemon Juice Concentrate cloudy	COUNTRY OF ORIGIN	Spain, Argentina, South Africa, Italy
BOTANICAL NAME/VARIETY	Citrus limon	COUNTRY OF MANUFACTURE	Germany

PRODUCT COMPOSITION			
Lemon 100%			

CHEMICAL AND PHYSICAL PROPERTIES		
Criteria	Tolerance	Description
Brix	37 - 45°	Soluble solids refract (20°C)
pH	1.3 - 2.3	IFU 11
Total acids as tartaric acid	240 - 416.8 g/kg	pH7, IFU 3
Total acids as citric acid	210 - 355.6 g/kg	pH 8.1, IFU 3
rel. Density	1,1920 - 1,2350	20°/20°, IFU 1a
Reconstruction to single strength		
Brix	8 - 10°	Soluble solids refract (20°C)
L - ascorbic acid	150 - 600 mg/l	IFU 17a
Appearance	Viscous uniform liquid, cloudy.	
Flavour/aroma	Characteristic of lemon. No off flavours or odours.	

MICROBIOLOGICAL PARAMETERS		NUTRITIONAL INFORMATION (100g)		
Total Plate Count	<100 cfu/g	Energy	150	kcal
Yeast	<10 cfu/g	Carbohydrate	627	kJ
Mould	<10 cfu/g	of which sugars	8.8	g
E. coli and other coliforms	Negative/g	Fat	8.7	g
		of which saturates	<0.5	g
		Protein	<0.3	g
		Salt	<2	g
			<40	mg
		Source: Manufacturer		

ALLERGENS	
Allergens present in product:	None.
Allergens present in process:	Allergen on site: Sulphites.

STORAGE	
Storage at 0°C to +4°C.	

TRANSPORT INFORMATION	
Recommended at 0° to +4°C. Transport at ambient temperature is permissible.	

SHELF LIFE	
Unopened, handled properly and stored at the recommended temperature product has 2 years (24 months) shelf life after production date.	


PACKAGING			
PRIMARY:	Aseptic bag	SECONDARY:	Carton/drum
NET WEIGHT:	23kg/230kg		

SUITABILITY STATEMENT	
Kosher (Parve), Halal, Vegetarian, Vegan, Coeliac, Diabetics, Lactose intolerant.	

CERTIFICATIONS	
FSSC 22000, Halal, Kosher.	

ADDITIONAL INFORMATION	
1kg of juice concentrate is approx. 5.2kg juice. Weight of fresh fruit used to produce 1000kg of concentrate: approx. 15000kg.	

LEGAL REGULATIONS	
<p>The finished product is not derived from nor contains GMO material</p> <p>The finished product nor any of its ingredients have been subjected to ionising irradiation</p> <p>Product meets EU Directive 2012/12 with regard to fruit juices intended for human consumption</p> <p>Product conforms to AIJN Codes of Practice or the Codex Standard for Juice if no AIJN standard exists</p> <p>Product meets EU Directive 1881/2006 with regard to contaminants in foodstuffs</p> <p>Product meets EU Directive 396/2005 with regard to pesticide residue levels in foodstuffs</p> <p>Product meets EU Directives 10/2011 and 1935/2004 with regard to materials in contact with foodstuffs.</p> <p>The manufacturing process is controlled in line with the requirements of HACCP/Codex Alimentarius</p>	

DATE	22/06/2023	ISSUE	10	UREN APPROVAL	AW	
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