

TECHNICAL DATA SHEET

Product: **SOLID RETIFIED CONCENTRATED GRAPE MUST**

MP 029421
 98585

Characteristics	Unit	Method	Specifications
Appearance			White crystalline powder
Odour			Neutral or slightly fruity
Taste			Sweet and fruity
Fructose	%	d.s. HPLC	40 - 60
Dextrose	%	d.s. HPLC	40 - 60
Sucrose		HPLC	absent
Mesoinositol		HPLC	present
Moisture (Karl Fischer)	%		7 max
pH (25°Brix)			7.5 max
OD425nm (25°Bx, 1 cm)			0.1 max
Folin-Ciocalteu index			6 max
Titrateable acidity	meq/kg tot. sug		15 max
Total cations	meq/kg tot sug	ICP-MS	8 max
Conductivity	uS/cm (20°C)		120 max
Alcohol Strenght	1% vol.		1 max
SO2	mg/kg tot sug		10 max
5-Hydroxymethylfurfural	mg/kg tot sug		25 max
Heavy metals	ppm	ICP-MS	5 max
Lead	ppm	ICP-MS	0.1 max
Arsenic	ppm	ICP MS	1 max
Aflatoxins B1,B2,G1,G2	ppb	HPLC	4 max
Ochratoxin A	ppb		10 max
			HPLC
Granulometry	mm	ICUMSA	0.2 - 0.4
Tot. Bacteria	CFU/10g	ISO 4833	100 max
Yeasts	CFU/10g	ISO 4831	10 max
Moulds	CFU/10g	ISO7954	10 max
E. coli	CFU/G	ISO 4831	negative
Salmonella	n/25g	PCR	negative
Alcycyclobacillus spp	n/10g		negative

Additional data

- The product is allergen free according to Regulation (EU) No 1169/2011 and free from the ingredients listed into ALBA list, including gluten.
- The product does not consist of and does not contain any Genetically Modified Organisms (GMO), and is not produced from GMO.
- The product and the raw materials used for the manufacturing process have not been treated with ionisation radiation.

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