

- Product : **ORGANIC RED GRAPE JUICE CONCENTRATE at 68 BRIX**
- Code : **101150G**

- the product comes only from mature and sound grapes
- the product is conform to the EU legislation for Organic product
- the product does not contain any added sugars, flavor or colouring substances
- albumin – N.D.
- casein – N.D.
- the product is NON GMO and it's free from GMO product
- the product does not contain any allergen substances
- the product does not contain any harmful bacteria

		RANGE
• <u>Brix</u> (refractometer at 20° C - 68 Fahrenheit)	°Bx	68.0 ± 0.50
• <u>Total acidity</u> (in tartaric acid eq. at pH 7)	g/Kg	> 6.00
• <u>pH</u> (pH meter at 20° C. - 68 Fahrenheit)		< 4.20
• <u>SO2</u> (IFU 7a)	ppm	ND
• <u>Hydroxymethylfurfural</u>	mg/L	< 20
• <u>Sucrose</u>		< LD
• <u>Glucose / Fructose ratio</u>		0.90 ÷ 1.03
• <u>Color SJ</u>	SJ	150 ± 10%
• <u>Ethanol</u> (distillation at 15,90°Bx)	g/L	< 3
• <u>Iron</u> (atomic absorption at 16° Bx)	mg/Kg	< 15
• <u>Copper</u> (atomic absorption at 16° Bx)	mg/Kg	< 5
• <u>Heavy metals</u>		within law limits
• <u>Pesticides</u>		within law limits

COLOR METHOD SAN JOAQUIN

2.00 gr of red concentrate in 100 ml of buffer solution pH 3.20, 0.45 □m filter.
Read as absorbance at 430 and 520 nm (1 cm optical path cuvette).
absorbance @ 520 nm X **1000**
Abs @ 520 divided by Abs @ 430
36.170 g anhydrous citric acid [39.599 monohydrate]
44.1741 g sodium H phosphate dodecahydrate (Na₂HPO₄ * 12H₂O)
Add distilled water for a total volume of 1.000 ml

COLOR:
RATIO:
BUFFER PREPARATION:

This specifications should be taken as an indication and can be subjected to slight variations