



# Keller juices

**Product** : **CONVENTIONAL RED GRAPE JUICE CONCENTRATE 1300SJ at 65° and 68° BRIX**  
**- Code** : **1001300** (for product at 65 brix)  
**- Code** : **1011300** (for product at 68 brix)

- the product comes only from mature and sound grapes
- the product is conform to the EU legislation for juice
- 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 harmful bacteria

## RANGE

		65.0 ± 0.50	68.0 ± 0.50
• <u>Brix</u> ( refractometer at 20° C - 68 Fahrenheit )	°Bx	65.0 ± 0.50	68.0 ± 0.50
• <u>Total acidity</u> ( in tartaric acid eq. at pH 7 )	g/Kg	11.00 ÷ 28.00	
• <u>pH</u> ( pH meter at 20° C. - 68 Fahrenheit )		2.70 ÷ 3.60	
• <u>SO2</u> (IFU 7a)	ppm	50 ÷ 150	
• <u>Hydroxymethylfurfural</u>	mg/L	< 20	
• <u>Sucrose</u>		< LD	
• <u>Glucose / Fructose ratio</u>		0.90 ÷ 1.03	
• <u>Color SJ</u>	SJ	1300 ± 120	
• <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  
**COLOR:**  
**RATIO:**  
**BUFFER PREPARATION:**  
 36.170 g anhydrous citric acid [39.599 monohydrate]  
 44.1741 g sodium H phosphate dodecahydrate (Na<sub>2</sub>HPO<sub>4</sub> \* 12H<sub>2</sub>O)  
 Add distilled water for a total volume of 1.000 ml

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