



Keller juices

- Product : ROSSISSIMO (DEEP RED COLORED) WINE 30 I.C.
- Code : 730

		RANGE
• <u>Color Intensity (D.O. A420+A520+A620)</u>	IC	30.0 ± 2.00
• <u>Developed alcohol</u>	%Vol	11.50 ÷ 13.00
• <u>Reducing sugar</u>	%Vol	max 0.50
• <u>Total acidity (in tartaric acid)</u>	g/L	6.00 ÷ 9.00
• <u>Volatile acidity (in acetic acid)</u>	g/L	max 0.60
• <u>pH</u>	pH	3.10 ÷ 3.50
• <u>Total SO₂</u>	mg/L	max 250
• <u>Free SO₂</u>	mg/L	40 ÷ 60
• <u>Dry extracts</u>	g/L	≥ 23.00
• <u>Iron</u>	mg/L	≤ 7.00
• <u>Copper</u>	mg/L	≤ 0.80
• <u>Malic acid</u>	g/L	≤ 0.5

COLOR METHOD IC

1,00 ml of red wine in 100 ml of buffer solution pH 3.20.
Read as absorbance at 420 and 520 nm (1 cm optical path cuvette).

COLOR:

absorbance @ 520 nm + absorbance @ 420 nm x 100

BUFFER PREPARATION:

7 g anhydrous tartaric acid
35 ml sodium hydroxide 1 mol/L,
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

Rev 04 02/02/2015 Approved by GSA

KELLER JUICES S.R.L. UNIPERSONALE
Sede legale / Registered office: VIA MARIO VELLANI MARCHI, 50 – 41124 MODENA,
ITALY
TEL +39 0522 232555 – FAX +39 0522 921516
Uffici / Offices: VIA PANSÀ, 1 - 42124 REGGIO EMILIA, ITALY
<http://www.kellerjuices.com> - e-mail: info@kellerjuices.com
P.IVA e C.F. 03597760366 – Cap.Soc. Euro 10.000 i.v.
R.E.A. MO-401774