



Keller juices

- Product : ROSSISSIMO (DEEP RED COLORED) WINE 25 I.C.
- Code : 725

RANGE

• <u>Color Intensity</u> (D.O. A420+A520+A620)	IC	25.0 ± 2.00
• <u>Developed alcohol</u>	%Vol	11.50 ÷ 13.00
• <u>Reducing sugar</u>	%Vol	max 0.50
• <u>Total acidity</u> (in tartaric acid)	g/L	6.00 ÷ 9.00
• <u>Volatile acidity</u> (in acetic acid)	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