

**PURPOSE**

WINECONTROL is a multiparametric control to be used in combination with Sinatech methods for the analysis of wines, musts and other matrices. It is a ready-to-use aqueous (weight) control stabilized to ensure maximum stability of all its components until its expiration date

**CONTENT**

CTL	1 x 3 mL	Multiparameter control
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**PREPARATION**

The control is ready to use with values for each analyte near the top for linearity of each method.

Because some components are volatile, all controls should be kept closed until use and remain closed when not in use. Store at 2-8°C tightly closed.

**STORAGE AND STABILITY**

The control is stable until the expiration date if stored at the stated temperature (2 - 8°C) and in a tightly closed bottle.  
 Avoid contamination and discard any control that shows signs of turbidity and/or precipitation.  
 Do not return unused control to the original vial.

**NOTES**

The control is ready to use and does not require pre-treatment or further dilution.  
 The control is supplied with a dropper. One drop equals approximately 50 uL. Consider that you will need approximately an additional 250 uL (5 drops) corresponding to the dead volume of a standard pediatric well.

**VALUES**

PARAM.	Valor	Rango	Unidades
Acetic Acid	0.50	0.42 – 0.57	g/L
L-Lactic Acid	1.50	1.27 – 1.73	g/L
L-Malic Acid	2.50	2.12 – 2.88	g/L
Glucose + Fructose	3.00	2.70 – 3.30	g/L
Glucose	1.50	1.27 – 1.73	g/L
D-Gluconic Acid	1.00	0.85 – 1.15	g/L
Citric Acid	0.50	0.43 – 0.58	g/L
Tartaric Acid	3.00	2.55 – 3.45	g/L
Glycerol	0.20*	0.17 – 0.23	g/L
Ammonial Nitrogen	125 100	110 – 140 85 - 115	mg NH <sub>4</sub> <sup>+</sup> /L** mg N/L
Primary Amino Nitrogen	125	110 - 140	mg N/L
Total Sugar	3.00	2.55 – 3.45	g/L

\* Do not dilute the standard. This value is equivalent to a sample of 3-6-9-12 g / L diluted 1:30 according to the procedure.

\*\* For use in the calculation of YAN (yeast available nitrogen), multiply the value by 0.78 to express the concentration in mg N / L.