

Addendum to
National Bureau of Standards
Certificate
Standard Reference Material 1590
Stabilized Wine

The certified concentration of ethanol was calculated to be:

18.51 ± 0.16 PERCENT BY VOLUME

AT 15.6 °C (60.0 °F).

This value is based on the experimentally determined concentration at 20.0 °C and the difference between the percent ethanol by volume at 20.0 °C and the percent ethanol by volume at 15.6 °C (1,2). The uncertainty is as stated previously.

References

1. "A Standardization of Methods for Determination of the Alcohol Content of Beverages and Distilled Potable Spirits," Pure and Applied Chemistry 17, 274 (1968).
2. Standard Density and Volumetric Tables, 6th ed., U.S. Department of Commerce, Circular of the Bureau of Standards, No. 19, p.8 Government Printing Office, Washington, D.C. (1924).

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