CURRENT METHODS OF STUDY AND IDENTIFICATION OF ORIGIN WINES

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The ability to identify and study the origin of wine on its chemical composition is of great interest not only for regulatory bodies as a tool for detection of falsification, but also for the domestic wine industry companies interested in finding criteria for distinguishing their products. Analysis of the current state of the problem of identification of origin of wine is reflected in a significant number of publications, mostly in foreign sources. Most often to identify the origin of wine is offered to use instrumental methods of analysis - chromatography, spectral analysis, nuclear magnetic resonance. All these methods have high resolution and selectivity; provide an opportunity to define a set of criteria, which is characteristic for a specific geographic area. It is advisable to organize a national government program database and use it in the future for the production of high quality wines geographical origin and control of their origin.

Keywords: identification methods, the origin of the wine, nuclear magnetic resonance.