



REPORT ON ANALYSIS N° 01-4120/H

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Institute of Public Health of Vojvodina
Center of Hygiene and Human Ecology
Unit of Laboratory Services

Protocol No: 01-4120

RESULTS OF PHYSICAL AND CHEMICAL ANALYSIS

Sensory analysis (Q3.HI.344):

Sample is clear colourless liquid, without sediment, with characteristic scent and flavour.

Name of parameter	UM	Method	Determined value		Limit value/reaction
Content of ethanol:	% v/v	Regulation method 1A	42.1		min. 37.5
*Content of methanol:	mg/l a.a.	Regulation method 5	550.0		max. 2000.0
*Content of higher alcohols:	mg/l a.a.		2780.0		
*Content of total acids expressed as acetic acid:	mg/l a.a.		919.76		
*Content of volatile esters, expressed as ethyl acetate:	mg/l a.a.		598.61		
*Content of volatile aldehydes, expressed as acetaldehyde:	mg/l a.a.		1214.08		
*Content of volatile components (except ethyl and methyl alcohol and total acids)	mg/l a.a.		4592.7		min. 2000.0
* Content of benzaldehyde:	mg/l a.a.		17.0		max. 130.0
*Content of HCN:	mg/l a.a.		<0.01		max. 70.0

**Parameters denoted by star symbol are not accredited*

Regulation on methods of sampling and methods of chemical and physical analysis of alcoholic beverages
(Official Gazette SFRJ No. 70/1987)

Evaluation of the result:

Based on the above findings, controlled parameters in the received sample APRICOT BRANDY **ARE IN COMPLIANCE** with the requirements of Regulation on categories, quality and labelling of brandy and other alcoholic beverages (Official Gazette of the Republic of Serbia, No 74/2010, 70/2011) article 11, paragraphs 3, 4 and 6.

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