
	<b>TEST LABORATORY to NATIONAL WINE, SPIRITUOUS BEVERAGES AND ESSENTIAL OIL RESEARCH INSTITUTE LTD</b>	
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## TEST REPORT

### № 741/26.06.2020

I. TEST SUBMITTER						
/name of submitter, address/		<b>SD "Vazhod - Arnyo Apostolov and Lazarov"</b>		Data of receipt of test: 25.06.2020		
		Slaveevo village, Dobrich municipality, Dobrich region		Data of test accomplishment: 26.06.2020		
II. TEST OBJECT						
/name of product - category, brand, mode, etc; quantity of the samples, number and date of the protocol of sampling, location of sampling, quantity of lot, production date, name of the act of production; producer / importer, distributor and other information provided with the sample/		<b>Category:</b> Rose water <b>Botanical name:</b> Rosa Damascena Mill. <b>Country of origin:</b> Bulgaria <b>Lot:</b> RW02190620VY <b>Quantity of the samples:</b> 1 x 0,4 L <b>Sample condition, packaging:</b> Without deviation. <b>Other information provided with the sample:</b> -				
III. TEST RESULTS						
№	Tape of test/ characteristic	Measurement unit	Results from the test /value/, uncertainty	Parameter limit	Test method	Environmental conditions
1.	Relative density $d_{20,0^{\circ}C}^{20,0^{\circ}C}$	-	0,996 ± 0,007	from 0,992 to 0,999*	BSS ISO 279:2001 <sup>1</sup>	(20,0 ± 2,0) °C
2.	Content of Ethyl Alcohol	vol. %	2,46 ± 0,10	max. 4,0 vol. %	p. 4.3 IS-II-02:2006 <sup>2</sup>	
3.	Content of Essential oil	%	0,107 ± 0,006	min. 0,025 %	p. 4.4 IS-II-02:2006	
4.	pH	-	5,04 ± 0,08	from 4,0 to 7,5	p. 4.6 IS-II-02:2006	
5.	Determine identity of:				p. 4.5 IS-II-02:2006	
5.1	Citronellol	detected / not detected	detected	detected		
5.2	Nerol	detected / not detected	detected	detected		
5.3	Geraniol	detected / not detected	detected	detected		
5.4	β-Phenylethanol	detected / not detected	detected	detected		

<sup>1</sup>BSS ISO 279:2001 - Essential oils - Determination of relative density at 20 degrees C - Reference method;

<sup>2</sup>IS-II-02:2006 - Industry standard - Natural Rose water;

\*IS II-02:2006 - Industry standard - Natural Rose water;


NOTE I: The test results are valid only for the tested sample. Laboratory isn't responsible for the representativeness of the sample and the accompanying information (p.I and p.II).

NOTE II: Test report can be reproduced only in its entirety.

END

**TEST ACCOMPLISHED BY:**

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eng. Krasimira Kabakova 

**APPROVED BY:** 

eng. Galia Mihailova

