



BULGARIA, 6100 KAZANLAK, 2 A Orlovo гнездо  
tel.: +359 43199160  
+359 2 980 4378 - SOFIA  
fax.: +359 431 62714  
[www.lemabg.com](http://www.lemabg.com)

Production of rose oil, rose water, perfume essences and other essential oils, products based on rose oil  
ROSES DISTILLERY „LEMA“ - Southern roundabout Railway line ARSENAL

## CERTIFICATE OF ANALYSIS AND QUALITY BULGARIAN ROSE ALBA WATER 19/24.07.2020

TEST SAMPLE : BULGARIAN ROSE ALBA WATER BATCH 2020 - 63

PRODUCER: LEMA – KAZANLAK, BULGARIA

DATE OF MANUFACTURING – 06.2020

DATE OF EXPIRY – 07.2022

PHYSICOCHEMICAL PROPERTIS

DATE OF ANALISIS - - 23.07.2020

TYPICL INGREDIENT	ANALYSIS RESULTS	INDEXES ACCORDING TO ROSE WATER
1. Appearance	Transparent liquid	Transparent liquid
2. Colour	Colourless	Colourless
3. Odour	Typical of rose flowers	Typical of rose flowers
4. Content of essential oil, %	0.054	min 0,025
5. pH	5,6	4 – 7
6. Relative density $d^{20}_{20}$	0.9954	0,992 – 0,999
7. Content of ethanol, %	1,93	Max 4

NOTE: Ethanol is natural component of the Natural Rose Water and has obtained during the distillation process of rose flowers.

LABORATORY ASSISTANT:  
ENG. T. KARADJOVA

HEAD OF LABORATORY:  
ENG. E. TODOROVA

