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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 WATER

10/23.06.2017

TEST SAMPLE : BULGARIAN ROSE WATER BATCH 2017

PRODUCER: LEMA – M. TODOROV, KAZANLAK, BULGARIA

### PHYSICOCHEMICAL PROPERTIS

TYPICL INGREDIENT	ANALYSIS RESULTS	INDEXES ACCORDING TO ROSE WATER
1. Appearance	Transparent liquid	Transparent liquid
2. Color	Colorless	Colorless
3. Odor	Typical of rose flowers	Typical of rose flowers
4. Content of essential oil, %	0.084	min 0,025
5. pH	6,2	4 – 7
6. Relative density $d^{20}_{20}$	0,996	0,992 – 0,999
7. Content of ethanol, %	1,96	Max 4

LABORATORY ASISTANT:  
ENG. T. KARADJOVA

HEAD OF LABORATORY:  
ENG. E. TODOROVA

