



# STATE LABORATORY

## "BULGARSKA ROSA" Ltd.

Rose Oil, Essential Oils and Byproducts, Aroma  
Substances, Plant Extracts and Herbs:  
Analysis, Expert Examinations, Research,  
Production, Trade

Bulgaria 1000, Sofia; 3, Ivan Vasov str.  
e-mail: bgrosalab\_sofia@abv.bg  
Tel./Fax: (++359 2) 987 93 74  
Tel.: (++359 2) 987 41 97  
Tel.: (++359 2) 987 63 59

### ANALYTICAL CERTIFICATE

#### № 17 / 19.01.2015

**Test sample:** BULGARIAN ROSE OIL      **State Laboratory**  
**Batch :** X1/ 014  
**Quantity:** .....kgs  
**Company** .....

\*+PHYSICO-CHEMICAL PROPERTIES ACCORDING BULGARIAN STATE STANDARD

- 1. Appearance**      **Fluid transparent liquid above the  
congealing point**
- 2. Colour**      **Yellow**
- 3. Odour**      **Typical of Bulgarian Rose Oil**
- 4. Characteristic components (by GC-analysis),  
%**

- Citronellol	29,31
- Geraniol	19,91
- Nerol	9,98
- Phenylethyl alcohol	1,29
- Methyleugenol	1,86
- Eugenol	1,32
- Ethanol	1,18
- Linalool	1,13
- n-Paraffins ( C <sub>17</sub> + C <sub>19</sub> + C <sub>20</sub> + C <sub>21</sub> + C <sub>23</sub> )	20,70

#### CONCLUSION:

THE TESTED SAMPLE IS PURE (100%) GENUINE NATURAL BULGARIAN ROSE OIL, CORRESPONDING TO THE NORMS OF BULGARIAN STATE STANDARD.

CHIEF EXPERT  
IN ESSENTIAL OILS :



/ Dipl.eng.N.NENOV /



# State Laboratory "Bulgarska Roza" Ltd.

Rose Oil, Essential Oils, Aroma,  
Chemicals, Plant Extracts, Herbs:  
analyses, expert, examinations,  
research, production, trade,  
quality control test.

Out ref.: .....

Your ref.: .....

Date: .....

## ANALYTICAL CERTIFICATE № 17 / 19.01.2015

Test sample: BULGARIAN ROSE OIL State Laboratory  
Batch : X1/ 014  
Quantity: ..... kgs  
Company : .....

### \*+PHYSICO-CHEMICAL PROPERTIES ACCORDING BULGARIAN STATE STANDARD

- |   |  |
|---|--|
| 1. Appearance   | Fluid transparent liquid above the<br>congealing point |
| 2. Colour   | Yellow   |
| 3. Odour  | Typical of Bulgarian Rose Oil                          |
| 4. Characteristic components (by GC-analysis),<br>%   |  |
| - Citronellol   | 29,31  |
| - Geraniol  | 19,91  |
| - Nerol   | 9,98   |
| - Phenylethyl alcohol   | 1,29   |
| - Methyleugenol   | 1,86   |
| - Eugenol   | 1,32   |
| - Ethanol   | 1,18   |
| - Linalool  | 1,13   |
| - n-Paraffins ( C <sub>17</sub> + C <sub>19</sub> + C <sub>20</sub> + C <sub>21</sub> + C <sub>23</sub> ) | 20,70  |

#### CONCLUSION:

THE TESTED SAMPLE IS PURE (100%) GENUINE NATURAL BULGARIAN ROSE OIL, CORRESPONDING TO THE NORMS OF BULGARIAN STATE STANDARD.

CHIEF EXPERT  
IN ESSENTIAL OILS :



/ Dipl.eng.N.NENOV /

Bulgarska Roza  Bulgarska Roza