



## ANALYTICAL CERTIFICATE

No: 6 / 21.07.2017

Name of the product: **Rosa Damascena Dry Extract** (*Rosa Damascena Mill*)

Batch No: **9010717**

Producer: **Galen - N Ltd.**

MFD date: **July. 2017**

Analysis standard: **Internal Specification**

Quantity: **10,000 kg.**

EXP date: **July 2019**

| No | Properties                                                                                                       | Characteristics and norms | Results            |
|----|------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------|
| 1. | Appearance                                                                                                       | Amorphous powder          | Conform            |
| 2. | Color                                                                                                            | Pale Brown to Reddish     | Conform            |
| 3. | Odor                                                                                                             | Specific                  | Conform            |
| 4. | Taste                                                                                                            | Bitter                    | Conform            |
| 5. | Sulfated ash, % w/w, not more than                                                                               | 4                         | 2.90               |
| 6. | Solubility<br>- in water 100°C<br>- in water 15°C                                                                | Easy Soluble<br>Soluble   | Conform<br>Conform |
| 7. | Water content, not more than %                                                                                   | 5                         | 3.35               |
| 8. | Total content of phenolic compounds (determined spectrophotometrically by the Singelton and Rossi method) , mg/g | ≥ 170                     | 195.99             |
| 9. | Total flavonoid content determined by colorimetric method of Zhinshen, 1999, mg/g                                | ≥ 150                     | 160.31             |

CONCLUSION: The product **conforms** to the Internal Specification.

Quality Manager:  
(Svetoslav Dinkov)