



ANALYTICAL CERTIFICATE

№ H 2082 /12.11.2019

Test samples: ROSE WATER
Batch 2019
Producer: "QUEEN OF ROSES" LTD – Bulgaria.

Allergens content in Rose WATER (by GC-MS-analysis), %, Limit < 0.001%

	Value
1 Alpha-Isomethyl ionone	< 0.001
2 Amyl cinnamal	< 0.001
3 Amylcinnamyl alcohol	< 0.001
4 Anisyl alcohol	< 0.001
5 Benzyl alcohol	< 0.001
6 Benzyl benzoate	< 0.001
7 Benzyl cinnamate	< 0.001
8 Benzyl salicylate	< 0.001
9 Butylphenyl methylpropional/Lillal	< 0.001
10 Cinnamal	< 0.001
11 Cinnamyl alcohol	< 0.001
12 Citral	0.004
13 Citronellol	0.024
14 Coumarin	< 0.001
15 Eugenol	< 0.001
16 Farnesol	< 0.001
17 Geraniol	0.016
18 Hexyl cinnamal	< 0.001
19 Hydroxycitronnellal	< 0.001
20 Hydroxyisohexyl 3-cyclohexene carboxaldehyde / Lylal	< 0.001
21 Isoeugenol	< 0.001
22 Limonene	< 0.001
23 Linalool	0.006
24 Methyl 2-octynoate	< 0.001

LABORATORY ASSISTANT:
(surname ; signature)

HEAD OF LABORATORY:
(surname ; signature)





ANALYTICAL CERTIFICATE

№ 1488/12.11.2019

Test samples: ROSE WATER

Batch: 2019

Producer: "QUEEN OF ROSES" LTD – Bulgaria.

TEST RESULTS:

1 Appearance	Transparent liquid
2 Colour	Colourless
3 Odour	Of rose flowers
4 Content of Essential oil, % (m/m)	0,051
5 Content of Ethyl alcohol, % (v/v)	1,21
6 Relative density d_{20}^{20}	0,998
7 pH (direct) 20°C	5,0
8 Microbiological tests:	
8.1 Total heterotrophic germs, CfU/cm ³	4,6.10 ³
8.2 Mould and fungi contents, CfU/cm ³	<10
8.3 Pathogeneous & conditionally pathogeneous germs: Staphylococcus aureus; Pseudomonas aeruginosa, E.coli, Candida albicans	None

NOTE : Ethyl alcohol is a natural component of the Natural Rose Water and is obtained during the distillation process of the rose flowers.

LABORATORY ASSISTANT: *Генчева*
(surname ; signature)

HEAD OF LABORATORY: *Славов*
(surname ; signature)

