



ANALYTICAL CERTIFICATE

№ 844 / 03.07.2019

Test samples: BULGARIAN ROSE DAMASCENA OIL
Batch 05.2019
Producer: "SENTS" LTD – Bulgaria.

PHYSICO-CHEMICAL PROPERTIES ACCORDING TO THE BULGARIAN STATE STANDARD

Appearance Fluid transparent liquid above the
congealing point
Colour Yellow
Odour Typical of Bulgarian Rose Oil

Characteristic components (by GC-MS-analysis), %

1	Ethanol	1.40
2	cis-Rose oxide	0.26
3	trans-Rose oxide	0.11
4	β -Linalool	1.08
5	Citronellol	23.96
6	Nerol	12.01
7	Geraniol	20.73
8	Geranyl acetate	1.63
9	β -Phenyl ethanol	1.64
10	Heptadecane (parafine C ₁₇)	1.85
11	Methyleugenol	1.25
12	Nonadecane - (alkan C ₁₉)	12.19
13	Nonadecene - (alken C ₁₉)	3.25
14	Eugenol	1.58
15	Eicosane (parafine C ₂₀)	1.04
16	Heneicosane (parafine C ₂₁)	5.44
17	Farnesol	2.03
18	Tricosane (alkan C ₂₃)	1.25

CONCLUSION :

THE TESTED SAMPLE GENUINE NATURAL BULGARIAN ROSE DAMASCENA OIL, IS CORRESPONDING TO THE NORMS OF BULGARIAN STATE STANDARD.

LABORATORY ASSISTANT:
(surname ; signature)

HEAD OF LABORATORY:
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