



ANALYTICAL CERTIFICATE

№ 726/24.06.2020

Test samples: BULGARIAN ROSE OIL

Batch 2020

Producer: ROSE VALLEY Ltd

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	0.30
2	cis-Rose oxide	0.32
3	trans-Rose oxide	0.10
4	β -Linalool	2.38
5	Citronellol	25.90
6	Nerol	10.22
7	Geraniol	19.52
8	Geranyl acetate	1.10
9	β -Phenyl ethanol	2.00
10	Heptadecane (parafine C17)	1.63
11	Methyleugenol	1.52
12	Nonadecane - (alkan C19)	14.37
13	Nonadecene - (alken C19)	2.83
14	Eugenol	1.67
15	Eicosane (parafine C20)	1.12
16	Heneicosane (parafine C21)	5.19
17	Farnesol	1.37
18	Tricosane (alkan C23)	1.01

CONCLUSION:

THE TESTED SAMPLES HAS THE PHYSICO-CHEMICAL PROPERTIES OF THE PURE GENUINE NATURAL BULGARIAN ROSE OIL, CORESPONDING TO THE NORMS OF BULGARIAN STATE STANDARD.

LABORATORY ASSISTANT:
(surname ; signature)

HEAD OF LABORATORY:
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