



ANALYTICAL CERTIFICATE

№ 722 /20.06.2019

Test samples: BULGARIAN ROSE OIL

Batch INA 2019

Producer: "INA" LTD , Bulgaria

PHYSICO-CHEMICAL PROPERTIES ACCORDING 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	0.26
2	cis-Rose oxide	0.20
3	trans-Rose oxide	0.10
4	β -Linalool	1.01
5	Citronellol	24.04
6	Nerol	11.95
7	Geraniol	25.62
8	Geranyl acetate	1.59
9	β -Phenyl ethanol	0.78
10	Heptadecane (parafine C17)	1.46
11	Methyleugenol	1.49
12	Nonadecane - (alkan C19)	10.64
13	Nonadecene - (alken C19)	3.75
14	Eugenol	1.31
15	Eicosane (parafine C20)	1.26
16	Heneicosane (parafine C21)	5.17
17	Farnesol	2.21
18	Tricosane (alkan C23)	0.90

CONCLUSION

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

LABORATORY ASSISTANT:

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HEAD OF LABORATORY:

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