



National Laboratory Bul Rose Ltd

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ANALYTICAL CERTIFICATE

№ H 879/04.07.2022

Test samples: NATURAL ROSE OIL

Batch 2022

Producer: "LEMA" LTD – Bulgaria

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

1	Ethanol	1.46
2	cis-Rose oxide	0.29
3	trans-Rose oxide	0.14
4	β -Linalool	2.07
5	Citronellol	29.75
6	Nerol	9.57
7	Geraniol	19.27
8	Geranyl acetate	1.06
9	β -Phenyl ethanol	1.35
10	Heptadecane (parafine C17)	1.31
11	Methyleugenol	1.53
12	Nonadecane - (alkan C19)	8.57
13	Nonadecene - (alken C19)	2.96
14	Eugenol	1.87
15	Eicosane (parafine C20)	0.96
16	Heneicosane (parafine C21)	4.13
17	Farnesol	1.98
18	Tricosane (alkan C23)	0.89

LABORATORY ASSISTANT:

(surname ; signature)

HEAD OF LABORATORY:

(surname ; signature)