



ANALYTICAL CERTIFICATE
№ 873/30.07.2018

Test samples: BULGARIAN LAVENDER OIL
Batch 2018- Bio
Producer: "I NA" Ltd , Bulgaria

PHYSICO-CHEMICAL PROPERTIES ACCORDING BULGARIAN STATE STANDARD

Appearance Fluid transparent liquid
Colour Pale yellow
Odour Typical of Lavender Oil

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

1	α -Pinene	0.21
2	Camphene	0.14
3	β -Pinene	0.09
4	β -Myrcene	0.43
5	Limonene	0.29
6	β -phellandrene	0.20
7	cis- β -Ocimene	3.99
8	1,8-cineole	0.67
9	trans- β -Ocimene	2.58
10	3-Octanone	0.50
11	1-Octen-3-yl-acetate	1.14
12	1-Octen-3-ol	0.35
13	Hexyl butyrate	0.32
14	Linalool	30.50
15	Camphor	0.27
16	Linalyl acetate	33.34
17	Terpinen-4-ol	4.27
18	Lavandulol, acetate	3.39
19	Lavandulol	0.99
20	β -Caryophyllene	3.64
21	α -Terpineol	1.01
22	Borneol	0.96

LABORATORY ASSISTANT:
(surname ; signature)

HEAD OF LABORATORY:
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