



## ANALYTICAL CERTIFICATE № 800/27.07.2017

Test samples: **BULGARIAN LAVENDER OIL**

Batch **2017- 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	$\alpha$ -Pinene	0.24
2	Camphene	0.14
3	$\beta$ -Pinene	0.09
4	$\beta$ -Myrcene	0.48
5	Limonene	0.25
6	cis- $\beta$ -Ocimene	6.10
7	$\beta$ -phellandrene	0.50
8	1,8-cineole	0.71
9	trans- $\beta$ -Ocimene	3.16
10	3-Octanone	0.80
11	1-Octen-3-yl-acetate	1.11
12	1-Octen-3-ol	0.13
13	Hexyl butyrate	0.40
14	Linalool	27.40
15	Camphor	0.18
16	Linalyl acetate	34.86
17	Terpinen-4-ol	4.67
18	Lavandulol, acetate	4.03
19	Lavandulol	0.81
20	$\alpha$ -Terpineol	0.63
21	Caryophyllene	4.20
22	Borneol	0.63

LABORATORY ASSISTANT: .....  
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HEAD OF LABORATORY: .....  
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