



NHR ORGANIC OILS  
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*Certificate of Analysis & Gas Chromatography*  
**Organic Lavender Essential Oil**  
*(Lavandula angustifolia)*

**Batch number:** 180823-1

**Origin:** Bulgaria

PHYSICO-CHEMICAL PROPERTIES ACCORDING BULGARIAN STATE STANDARD:

Appearance: Fluid transparent liquid

Colour: Pale yellow

Odour: Typical of Lavender oil

Characteristic components ( by GS-FID-MS-analysis), %	
1. $\alpha$ -Pinene	0.23
2. Camphene	0.14
3. $\beta$ -Pinene	0.08
4. $\beta$ -Myrcene	0.39
5. Limonene	0.33
6. $\beta$ -phellandrene	0.19
7. cis- $\beta$ -Ocimene	8.06
8. 1,8-cineole	0.78
9. trans- $\beta$ -Ocimene	3.05
10. 3-Octanone	0.48
11. 1-Octen-3-yl-acetate	0.84
12. 1-Octen-3-ol	0.16
13. Hexyl butyrate	0.38
14. Linalool	29.21
15. Camphor	0.20
16. Linalyl acetate	31.08
17. Terpinen-4-ol	6.36
18. Lavandulol, acetate	4.39
19. Lavandulol	0.18
20. $\beta$ -Caryophyllene	2.44
21. $\alpha$ -Terpineol	0.83
22. Borneol	0.21