



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

Batch number: 111223-1

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. a-Pinene	0.23
2. Camphene	0.14
3. β -Pinene	0.08
4. β -Myrcene	0.39
5. Limonene	0.33
6. β -phellandrene	0.19
7. cis- β -Ocimene	8.06
8. 1,8-cineole	0.78
9. trans- β -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. β -Caryophyllene	2.44
21. a-Terpineol	0.83
22. Borneol	0.21