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*Certificate of Analysis*  
**Organic Yarrow Essential Oil**  
*(Achillea millefolium)*

Batch Number: 121119-1

Country of origin: Bulgaria

1. Appearance	Mobile liquid
2. Colour	Blue to dark blue
3. Odour	Characteristic

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

1. Santolina triene	0.19
2. $\alpha$ -Thujene	0.27
3. $\alpha$ -Pinene	2.22
4. Camphene	0.29
5. $\beta$ -Pinene+Sabinene	26.90
6. $\beta$ -Myrcene	0.17
7. $\alpha$ -Terpinene	0.61
8. Limonene	0.57
9. $\beta$ -Phellandrene	0.20
10. 1,8-Cineole	2.26
11. Cymene	0.74
12. Terpinolene	0.67
13. Artemisia ketone	3.33
14. Camphor	0.58
15. 1-Terpinen-4-ol	2.07
16. Bornyl acetate	0.69
17. $\beta$ -Caryophyllene	9.36
18. $\alpha$ -Caryophyllene/ $\alpha$ -Humulene	1.29
19. Germacrene D	22.93
20. Caryophyllene oxide	1.18
21. Chamazulene	9.07

**CONCLUSION:**

THE TESTED SAMPLE HAS THE PHYSICO-CHEMICAL PROPERTIES OF PURE NATURAL BULGARIAN YARROW ESSENTIAL OIL, CORRESPONDING TO THE NORMS OF BULGARIAN STATE STANDARD.