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Certificate of Analysis
Organic Yarrow Essential Oil
(Achillea millefolium)

Batch Number: 120220-2

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. α -Thujene	0.27
3. α -Pinene	2.22
4. Camphene	0.29
5. β -Pinene+Sabinene	26.90
6. β -Myrcene	0.17
7. α -Terpinene	0.61
8. Limonene	0.57
9. β -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. β -Caryophyllene	9.36
18. α -Caryophyllene/ α -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.