

CERTIFIKAT PROIZVODA/PRODUCT CERTIFICATE

CITRONELA/CITRONELLA

Cymbopogon winterianus Jowitt ex Bor, Poaceae
100% prirodno eterično ulje/100% pure essential oil

| | |
|--------------------------------------|--|
| Broj sirovine/Batch number | 04859 |
| CM broj/CM number | Na proizvodu/On product |
| Broj artikla/Product number | 120-009-0000 |
| INCI | CYMOPOGON WINTERIANUS HERB OIL |
| CAS broj/CAS number | 91771-61-8 |
| EINECS broj/EINECS number | 294-954-7 |
| Način uzgoja/Cultivation | Konvencionalni (plantažni)/Conventional |
| Zemlja porijekla/Country of origin | Vijetnam/Vietnam |
| Dio biljke/Plant part | Nadzemni dio/The shoot of the plant |
| Način proizvodnje/Type of production | Destilacija vodenom parom/Water steam distillation |

| Parametar/Parameter | Zahtjev/Requirements | Rezultat/Result |
|------------------------------------|---|-------------------|
| Izgled i boja/Appearance and color | Bistra, bezbojna do žuta tekućina/Clear, colorless to yellow liquid | Odgovara/Complies |
| Miris/Odor | Karakterističan/Characteristic | Odgovara/Complies |

| Parametar/Parameter | Zahtjev/Requirements | Rezultat/Result |
|--|----------------------|-----------------|
| Relativna gustoća/Specific density (20°C) | 0.880-0.895 | 0.891 |
| Indeks loma svjetlosti/Refractive index (20°C) | 1.466-1.473 | 1.4725 |
| Optička rotacija/Optical rotation (20°C) | -5° do/to 0° | -2.60° |

| Redni broj | Sastavnica/Component | Udio/Share (%) | Alergen/Allergen |
|------------|---|----------------|------------------|
| 1. | citronelal + α -koapen | 34.92 | NE/NO |
| 2. | geraniol | 22.23 | DA/YES |
| 3. | citronelol | 11.95 | DA/YES |
| 4. | geranil acetat | 4.12 | NE/NO |
| 5. | limonen | 3.51 | DA/YES |
| 6. | elemol | 2.69 | NE/NO |
| 7. | citronelil acetat + ? | 2.31 | NE/NO |
| 8. | δ -kadinen + γ -kadinen | 2.10 | NE/NO |
| 9. | (<i>E</i>)-kariofilen + β -elemen | 2.08 | NE/NO |
| 10. | germakren D | 1.74 | NE/NO |
| 11. | eugenol | 1.15 | DA/YES |
| 12. | geranial + α -murolen | 1.07 | NE/NO |
| 13. | linalool | 0.98 | DA/YES |
| 14. | α -kadinol | 0.60 | NE/NO |
| 15. | γ -murolen | 0.27 | NE/NO |
| 16. | neral | 0.26 | NE/NO |
| 17. | <i>epi</i> - α -kadinol | 0.25 | NE/NO |
| 18. | nerol | 0.20 | NE/NO |
| 19. | 2-metil-2-hepten-6-on | 0.11 | NE/NO |
| 20. | n-dekanal | 0.09 | NE/NO |

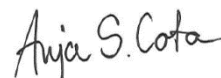
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| | | | |
|-----|---------------|------|-------|
| 21. | terpinen-4-ol | 0.05 | NE/NO |
| 22. | terpinolen | 0.05 | NE/NO |
| 23. | mircen | 0.02 | NE/NO |

Dokumentacija proizvoda/Product documentation: Navedeni podaci su preuzeti iz dokumentacije dobavljača./These data are downloaded from the supplier's documentation.

Skladištenje/Storage: Čuvati na hladnom i tamnom mjestu, na temperaturi do 20°C./Store at a cool and dark place below 20°C.

Odobrila/Approved by: Anja Sima Cota, Voditeljica kontrole kvalitete/Quality Control Inspector



Datum/Date: 02.10.2020.