# Certificate of Analysis

Product name: Omega-3 DHA+EPA
Batch nr.: 1417260100
Shelf life: 02/23

Mat.No./Batch: 60015869 / 1417260100
Manufact.date: 28.02.2021

Inspection Lot 40000156136 from 19.02.2021

| Procedure<br>**Characteristic**<br>qual. Specification<br>Method | Unit | **Value** | Lower Limit | Upper Limit |
|---|---|---|---|---|
| Galenical testing | | | | |
| **HF Shape and Size**<br>HF Shape and Size<br>oblong 16 minims<br>AA-QC-052 Galenical | - | complies | - | - |
| **HF Colour**<br>HF Colour<br>natural<br>AA-QC-052 Galenical | - | complies | - | - |
| **HF Length**<br>AA-QC-052 Galenical | mm | 19.3 | 0.0 | 1000.0 |
| **HF Diameter**<br>AA-QC-052 Galenical | mm | 9.2 | 0.0 | 1000.0 |
| **HF Filling weight**<br>NF 2091 | mg/sgc | 845.810 | 768.218 | 938.933 |
| **HF Uniformity of mass**<br>NF 2091 | - | complies | - | - |
| **HF Total mass**<br>NF 2091 | mg/sgc | 1109.498 | 1020.218 | 1246.933 |

I herby certify that the above information is authentic and accurate. The batch was manufactured and checked with the product formulation under HACCP guidelines.

**Deviations:**
In the production, testing and packaging there was:
[ ] no release relevant deviations / OOS results
[x] deviations / OOS results, which could have influence on the quality of the product. The deviation report was valued and approved by a qualified person (see Annex)
[ ] in addition relevant informations with regard to the quality are added

# Certificate of Analysis

Product name: Testa Omega-3 DHA+EPA
Batch nr.: 1417260100
Shelf life: 02/23

| Test | Result | Limits / Specifications | Dimension / Units | Method |
|---|---|---|---|---|
| **COLOR** | Corresponds | LIGHT YELLOW | | |
| **AROMA** | Corresponds | CHARACTERISTIC | | |
| **TOTAL OMEGA-3 CONTENT** | 575 | Min. 550 | mg/g | AOCS Ce 1b-89 |
| **DHA CONTENT** | 351 | Min. 300 | mg/g | AOCS Ce 1b-89 |
| **EPA CONTENT** | 186 | Min. 150 | mg/g | AOCS Ce 1b-89 |
| **DPA CONTENT** | 39 | Record | mg/g | AOCS Ce 1b-89 |
| **DHA + EPA CONTENT** | 537 | Min. 500 | mg/g | |
| **PEROXIDE VALUE** | < 0.1 | Max. 5.0 | meq/kg | AOCS Cd 8-53 |
| **ANISIDINE VALUE** | 2 | Max. 20 | | AOCS Cd 18-90 |
| **TOTOX** | 2 | Max.26 | | |
| **FREE FATTY ACID** | 0.1 | Max. 0.25 | % | AOCS Ca 5a-40 |
| **MOISTURE & VOLATILES** | < 0.01 | Max. 0.02 | % | AOCS Ca 2c-25 |
| **UNSAPONIFIABLE MATTER** | 0.7 | Max. 4.5 | % | AOCS Ca 6b-53 |
| **TRANS FATTY ACIDS** | < 1 | Max. 1 | % | AOCS Cd 14-95 |
| **ARSENIC** | Corresponds* | Max. 0.1 | ppm | AOCS Ca 17-01 |
| **CADMIUM** | Corresponds* | Max. 0.1 | ppm | AOCS Ca 17-01 |
| **COPPER** | Corresponds* | Max. 0.05 | ppm | AOCS Ca 17-01 |
| **IRON** | Corresponds* | Max. 0.2 | ppm | AOCS Ca 17-01 |
| **LEAD** | Corresponds* | Max. 0.1 | ppm | AOCS Ca 17-01 |
| **MERCURY** | Corresponds* | Max. 0.04 | ppm | AOAC 977.15 |
| **FATTY ACID PROFILE** | | | | |
| 20:5n-3 EPA | 20.0 | Record | % | AOCS Ce 1b-89 |
| 22:5n-3 DPA | 4.1 | Record | % | AOCS Ce 1b-89 |
| 22:6n-3 DHA | 37.2 | Record | % | AOCS Ce 1b-89 |