**Sample Submission**

**According to Quotation no. / Order Confirmation no (if applicable):** Click or tap to enter text.

|  |
| --- |
| **General Information** |
| Business type: Select element. |
| Company: Click or tap to enter text. |
| Adress: Click or tap to enter text. |
| VAT ID number: Click or tap to enter text. |
| Contact person: Click or tap to enter text. |
| Contact details: Email adress // phone number  |
|  |
| Invoice contact details: Only required if different to above. |
| Submission Analytical Report and Invoice: Email adress.  |

|  |
| --- |
| **Sample Information 1** |
| Sample description: Click or tap to enter text. |
| **Sample type**: Select element. **Chemical form:** Select element. **Matrix**: Select element or enter text. |
| Batch / Lot-no. / Article no. /Material no.: Click or tap to enter text. |
| BBD: Click or tap to enter text. Amount: Click or tap to enter text. |
| Representative sample:[ ]  yes, packaged in a protective atmosphere and protected from light |
| Analysis Request: Code according 3. Scope Overview. |
| Assessment of Results: Select element. |
| Comments: Click or tap to enter text. |

***- Note: Delete or add more tables as needed -***

­

|  |
| --- |
| **Sample Information 2** |
| Sample description: Click or tap to enter text. |
| **Sample type**: Select element. **Chemical form:** Select element. **Matrix**: Select element or enter text. |
| Batch / Lot-no. / Article no. /Material no.: Click or tap to enter text. |
| BBD: Click or tap to enter text. Amount: Click or tap to enter text. |
| Representative sample:[ ]  yes, packaged in a protective atmosphere and protected from light |
| Analysis Request: Code according 3. Scope Overview. |
| Assessment of Results: Select element. |
| Comments: Click or tap to enter text. |

|  |
| --- |
| **Sample Information 3** |
| Sample description: Click or tap to enter text. |
| **Sample type**: Select element. **Chemical form:** Select element. **Matrix**: Select element or enter text. |
| Batch / Lot-no. / Article no. /Material no.: Click or tap to enter text. |
| BBD: Click or tap to enter text. Amount: Click or tap to enter text. |
| Representative sample:[ ]  yes, packaged in a protective atmosphere and protected from light |
| Analysis Request: Code according 3. Scope Overview. |
| Assessment of Results: Select element. |
| Comments: Click or tap to enter text. |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date & Signature (Customer)

*The signature confirms the accuracy and completeness of the information provided.*

|  |
| --- |
| **Scope of Analysis – Marine Oils (Bulk/Softgels)** |

|  |  |  |  |
| --- | --- | --- | --- |
| ***Code*** | **Parameter** | **Method** | **Matrix** |
| ***Titrations*** |
| PV1 | Peroxide Value | Ph. Eur. 2.5.5, Method A | EE/TG/FFA |
| PV2 | Peroxide Value (JP) | JP Monograph Ethyl Icosapentate | EPA965EE |
| AV1 | Acid Value | USP <401>, Method I | EE/TG/FFA |
| AV2 | Acid Value (JP) | JP Monograph Ethyl Icosapentate Method: <1.13> | EPA965EE |
| IV1 | Iodine Value | USP <401>, Method I Hanus Method | EE/TG/FFA |
| SV1 | Saponification Value | USP <401> | EE/TG |
| EV1 | Ester Value | USP <401>  | EE/FFA |
| WC1 | Water Conent (coul. Karl Fischer) | Ph.Eur. 2.5.32 | EE |
| ***UV / FTIR Analytics*** |
| ANV1 | Anisidine Value | Ph. Eur. 2.5.36 / USP <401> | EE/TG/FFA |
| ABS1 | Absorption | Ph. Eur. Omega-3-Acid Ethyl Esters 90 / USP\*\* | EE/TG/FFA |
| IDENT\_EPA1 | Identification of EPA-rich oils (FTIR) | Ph. Eur 2.2.24 | EE/TG/FFA |
| ***GC Analytics*** |
| FAC1\* | Fatty Acid Composition Ethyl Esters, Free Fatty Acids (GC-FID) | Inhouse Method (based on Ph. Eur. and USP) | EE/FFA |
| FAC2\* | Fatty Acid Composition Glycerides (GC-FID) | Inhouse Method (based on Ph. Eur. and USP) | TG |
| FAC3\* | Fatty Acid Composition Ethyl Esters, Free Fatty Acids (GC-FID) | USP <401> | EE/FFA |
| FAC4\* | Fatty Acid Composition Ethyl Esters, Glycerides (GC-FID) | Ph.Eur. 2.4.29 | EE/TG |
| FAC5\* | Fatty Acid Composition Ethyl Esters, Glycerides in Capsules (GC-FID) | USP < Omega-3Acid Ethyl Esters Capsules > | EE/TG |
| FAC6 | GC Analysis Icosapent Ethyl (JP) | JP Monograph Ethyl Icosapentate | EPA965EE |
| CHO1 | Cholesterol Content in Oils (GC-FID) | USP\*\* | EE |
| EC | Ethylcarbamat Content in Oils (GC-MS) | Inhouse Method | EE/TG/FFA |
| \* Analysis to choose: **1)** EPA/DHA/Omega-3 **2)** Fullspectrum **3)** Individual Fatty Acid  |
| ***HPLC Analytics*** |
| VIT\_E1 | Vitamin E (Alpha) | Inhouse Method | EE/FFA |
| VIT\_E2 | Vitamin E (Mixed) | Inhouse Method | EE/FFA |
| O1 | Oligomers | Ph. Eur. Omega-3-Acid Ethyl Esters 90/ USP\*\* | EE/TG/FFA |
| O2 | Oligomers and partial Glycerides | Ph. Eur. Omega-3-Acid Ethyl Esters 60/ USP\*\* | EE/TG/FFA |
| O3 | Oligomers, Triglycerides, Ethyl Esters & Free Fatty Acids | Ph. Eur. Omega-3-Acid Triglycerides | EE/TG/FFA |
| ***Other Physical Analytics***  |
| SNS1 | Determination of Solubility and Sensory Properties | USP-NF Description and Relative Solubility | EE/TG/FFA |
| SNS2 | Determination of Solubility and Sensory Properties (JP) | JP Monograph Ethyl Icosapentate | EPA965EE |
| RE1 | Refractive Index | Ph.Eur 2.2.6 | EE/TG/FFA |
| CO1 | ColdTest | mod. AOCS Method Cc 11-53 | EE/TG/FFA |
| TOT | TOTOX | USP <401> (calculated) | EE/TG/FFA |
| \*\* Omega-3-Acid Ethyl Esters |

We are also happy to support you personally in the selection of analyses for your samples. Simply contact us by e-mail or give us a call.