

Certificate of Analysis

Product name: Omega-3 DHA+EPA
 Batch nr.: 1417250100
 Shelf life: 01/23

Mat.No./Batch: 60015869 / 1417250100

Manufact.date: 25.01.2021

Procedure Characteristic qual. Specification Method	Unit	Value	Lower Limit	Upper Limit
Galenical testing				
HF Shape and Size HF Shape and Size oblong 16 minims AA-QC-052 Galenical	-	complies	-	-
HF Colour HF Colour natural AA-QC-052 Galenical	-	complies	-	-
HF Length AA-QC-052 Galenical	mm	19.4	0.0	1000.0
HF Diameter AA-QC-052 Galenical	mm	9.4	0.0	1000.0
HF Filling weight NF 2091	mg/sgc	824.430	768.218	938.933
HF Uniformity of mass NF 2091	-	complies	-	-
HF Total mass NF 2091	mg/sgc	1116.460	1020.218	1246.933

I hereby 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

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.: 1417250100
 Shelf life: 01/23

For this production 3 batches of oil have been combined:

Test	Result	Limits / Specifications	Dimension / Units	Method
COLOR	Corresponds	LIGHT YELLOW		
AROMA	Corresponds	CHARACTERISTIC		
TOTAL OMEGA-3 CONTENT	553	Min. 550	mg/g	AOCS Ce 1b-89
DHA CONTENT	324	Min. 300	mg/g	AOCS Ce 1b-89
EPA CONTENT	185	Min. 150	mg/g	AOCS Ce 1b-89
DPA CONTENT	44	Record	mg/g	AOCS Ce 1b-89
DHA + EPA CONTENT	509	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
UNSAAPONIFIABLE 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	20.2	Record	%	AOCS Ce 1b-89
22:5n-3 DPA	4.8	Record	%	AOCS Ce 1b-89
22:6n-3 DHA	34.8	Record	%	AOCS Ce 1b-89

Certificate of Analysis

Product name: Testa Omega-3 DHA+EPA
 Batch nr.: 1417250100
 Shelf life: 01/23

Test	Result	Limits / Specifications	Dimension / Units	Method
COLOR	Corresponds	LIGHT YELLOW		
AROMA	Corresponds	CHARACTERISTIC		
TOTAL OMEGA-3 CONTENT	552	Min. 550	mg/g	AOCS Ce 1b-89
DHA CONTENT	326	Min. 300	mg/g	AOCS Ce 1b-89
EPA CONTENT	182	Min. 150	mg/g	AOCS Ce 1b-89
DPA CONTENT	44	Record	mg/g	AOCS Ce 1b-89
DHA + EPA CONTENT	508	Min. 500	mg/g	
PEROXIDE VALUE	< 0.1	Max. 5.0	meq/kg	AOCS Cd 8-53
ANISIDINE VALUE	3	Max. 20		AOCS Cd 18-90
TOTOX	3	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
UNSATURATED MATTER	0.8	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	4.8	Record	%	AOCS Ce 1b-89
22:6n-3 DHA	35.2	Record	%	AOCS Ce 1b-89

Certificate of Analysis

Product name: Testa Omega-3 DHA+EPA
 Batch nr.: 1417250100
 Shelf life: 01/23

Test	Result	Limits / Specifications	Dimension / Units	Method
COLOR	Corresponds	LIGHT YELLOW		
AROMA	Corresponds	CHARACTERISTIC		
TOTAL OMEGA-3 CONTENT	558	Min. 550	mg/g	AOCS Ce 1b-89
DHA CONTENT	331	Min. 300	mg/g	AOCS Ce 1b-89
EPA CONTENT	183	Min. 150	mg/g	AOCS Ce 1b-89
DPA CONTENT	44	Record	mg/g	AOCS Ce 1b-89
DHA + EPA CONTENT	514	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
UNSATONIFIABLE MATTER	1.2	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	19.9	Record	%	AOCS Ce 1b-89
22:5n-3 DPA	4.8	Record	%	AOCS Ce 1b-89
22:6n-3 DHA	35.7	Record	%	AOCS Ce 1b-89