

Certificate of Analysis

Product name: Testa Omega-3 DHA+EPA
 Batch nr.: 2004128


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 ✓	331 ✓	Min. 300	mg/g	AOCS Ce 1b-89
EPA CONTENT ✓	180 ✓	Min. 150	mg/g	AOCS Ce 1b-89
DPA CONTENT	43	Record	mg/g	AOCS Ce 1b-89
DHA + EPA CONTENT	511	Min. 500	mg/g	
PEROXIDE VALUE ✓	< 0.1 ✓	Max. 5.0	meq/kg	AOCS Cd 8-53
ANISIDINE VALUE ✓	1 ✓	Max. 20		AOCS Cd 18-90
TOTOX	1	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 ✓	0.5 ✓	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	4.6	Record	%	AOCS Ce 1b-89
22:6n-3 DHA	35.4	Record	%	AOCS Ce 1b-89

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<u>Test:</u>	<u>Specification:</u>	<u>Result:</u>
Appearance:	Translucent shell, light yellow fill	Conforms
Average fill weight:	844mg +/-5.00%	843.5mg/cap
Disintegration:	Complies with BP/EP requirements for capsules	≤10mins.
Algal oil (Life'sOmega 60 O55-O100) Providing:	834mg	By Input
DHA	250mg	By Input
EPA	125mg	By Input
Vitamin E	6.12mg	By Input

Date of manufacture: 10.05.20
This product is 100% RSPO Mass Balance.
certificate ref BMT-RSPO-000388

 13 May 2020

S Rainbird
Senior QA Officer