

CERTIFICATE OF ANALYSIS

Omega-3-Acid Triglycerides TG400300

Batch code: T58A15D281



Analysis code: ID-27816

Manufacturing date: April 28, 2025

Retest date: April 27, 2028

Reference specification: SMT-SPC-044-v11

Quality Attribute	Limit	Unit	Result	Method
Colour Gardner	max. 2.0	-	0.8	SCL-PAE-004 (AOCS Td 1a-64)
EPA (Eicosapentaenoic acid as TG)	min. 400	mg/g	431	SCL-PAE-116 (current Ph.Eur.20429)
DHA (Docosahexaenoic acid as TG)	min. 300	mg/g	338	
Total omega-3 fatty acids as TG	min. 800	mg/g	878	
EPA (Eicosapentaenoic acid as FFA)	min. 384	mg/g	413	
DHA (Docosahexaenoic acid as FFA)	min. 289	mg/g	325	SCL-PAE-116 (current Ph.Eur.20429)
Total omega-3 fatty acids as FFA	min. 770	mg/g	844	
Ethyl esters	max. 5.0	A%	3.4	SCL-PAE-011 (current Ph.Eur.1352)
Oligomers	max. 1.0	A%	<0.1	
Partial glycerides	max. 20.0	A%	10.8	
Triglycerides	min. 80.0	A%	85.9	
Peroxide value (POV)	max. 1.0	meq/kg	<0.1	SCL-PAE-001 (current Ph.Eur.20505)
Anisidine value (p-AV)	max. 7.0	-	1.9	SCL-PAE-002 (current Ph.Eur.20536)
Total oxidation (2POV + p-AV)	max. 9.0	-	<2.1	SCL-PAE-002
Mix tocopherols (antioxidant)	min. 2.0 max. 4.0	mg/g mg/g	3.0	SCL-PAE-013 (USP 40, NF36)
Acid value	max. 1.0	mgKOH/g	<0.1	SCL-PAE-003 (current Ph.Eur.20501)
PCB 209 single congeners, includes ICES-6	(**) max. 10	ng/g	Compliant with specification	Third Party Laboratory (GC-HRMS)
Sum of Dioxins and Furans (WHO-PCDD/F-TEQ)	(**) max. 1	pg/g	Compliant with specification	
Sum of Dioxins, Furans and Dioxin-like PCBs (WHO-PCDD/F-PCB TEQ)	(**) max. 1.5	pg/g	Compliant with specification	
Benzo(a)pyrene	(**) max. 1.0	µg/kg	Compliant with specification	Third Party Laboratory (GC-MS)
Sum 4 PAH	(**) max. 5.0	µg/kg	Compliant with specification	
Lead (Pb)	(**) max. 0.01	mg/kg	Compliant with specification	Third Party Laboratory (ICP-MS)
Cadmium (Cd)	(**) max. 0.01	mg/kg	Compliant with specification	
Mercury (Hg)	(**) max. 0.01	mg/kg	Compliant with specification	
Arsenic (As) Inorganic	(**) max. 0.1	mg/kg	Compliant with specification	Third Party Laboratory (HG-AAS)
Glycidyl fatty acid esters, expressed as glycidol	(**) max. 1000	µg/kg	Compliant with specification	Third Party Laboratory (GC-MS)
Sum of 3-monochloropropanediol (3-MCPD) and 3-MCPD fatty acid esters, expressed as 3-MCPD	(**) max. 2500	µg/kg	Compliant with specification	
Absorbance at 233 nm	(**) max. 0.50	AU	Compliant with specification	SCL-PAE-005 (current Ph.Eur.2063)
Cholesterol	(**) max. 1.0	mg/g	Compliant with specification	SCL-PAE-012 (current Ph.Eur.20432)

Comments:

(**) Skip testing. Tested at regular intervals.

This product batch has been manufactured in compliance with the cGMP requirements and any deviation, if it occurred, has been investigated and closed.

APPROVED

By Julian Domszy at 2:30 pm, Nov 19, 2025

Certificate issue date: April 12, 2025

Signed by: Pamela Espinoza Valdés

Position: Head of Quality Control

Email: pamela.espinoza@goldenomega.cl

Address: Av. Comandante San Martín N° 3460, Arica, Chile

Telephone: +56 58 2203001

Authorized facsimile

Validated with signature

Original kept at QC in Golden Omega