

Batch specification

241. Omega 3 fish oil 50/25 1000 mg EE + natural Vitamin E 10 mg

Manufacturing date: 04-03-2025

Dosage form: softgel

Batch number: 2F22C005

Batch size: 1.136.300 capsules

Size: oblong #20

Storage: 5-25 °C, 45-75% RH

Expiry date: 03-2028

Quality

Assay	Description or limit	Test result	Method
Size and colour	Oblong #20 clear softgel filled with yellow oily liquid	Complies	Visual examination
Average filling weight	1012 mg ± 7.5%	1013 mg	Visual examination
Average total weight	1400 mg ± 7.5%	1355 mg	Visual examination
Desintegration	≤ 60 minutes	< 60 minutes	Visual examination
EPA (Area%)	50 % (NLT 90%)	50.55	GC-FID
EPA (mg/cap) as EE	500 mg (NLT 90%)	505.5	GC-FID
DHA (Area%)	25 % (NLT 90%)	25.45	GC-FID
DHA (mg/cap) as EE	250 mg (NLT 90%)	254.5	GC-FID
Acid value (mgKOH/g)	≤ 3.0	0.5	Titrimetry
Peroxide value (meq/kg) (PV)	≤ 10.0	2.1	Titrimetry
Anisidine value (AV)	≤ 20.0	3.4	Spectrophotometry (UV/VIS)
TOTOX value	≤ 26.0	7.6	(2×PV)+AV
Glycidol (ppb)	≤ 1000	Complies	GC-MS/MS
3-MCPD (ppb)	≤ 2500	Complies	GC-MS/MS
DBP (mg/kg)	≤ 70.0	Complies	LC-MS/MS
DEHP (mg/kg)	≤ 350	Complies	LC-MS/MS
DINP (mg/kg)	≤ 1050	Complies	LC-MS/MS
Total heavy metals (ppm)	≤ 10.0	Negative	ICP/MS
Lead (Pb) (ppm)	≤ 3.0	Negative	ICP/MS
Arsenic (As) (ppm)	≤ 1.0	Negative	ICP/MS
Mercury (Hg) (ppm)	≤ 0.1	Negative	ICP/MS
Cadmium (Cd) (ppm)	≤ 1.0	Negative	ICP/MS
Sum of dioxins(WHO-PCDD/F- TEQ) (pg/g)	≤ 1.75	Complies	GC/MS/MS
Sum of dioxins and dioxin-like PCBs (pg/g)	≤ 6.0	Complies	GC/MS/MS
Sum of PCB28, PCB52, PCB101, PCB138, PCB153 and PCB180 (ICES-6) (ng/g)	≤ 200	Complies	GC/MS/MS
Benzo(a)pyrene (ppb)	≤ 2.0	< 2.0	GC/MS/MS
PAH4(ppb)	≤ 10.0	< 10.0	GC/MS/MS
Sum of EtO and 2-chloroethanol (ppb)	≤ 100.0	Complies	GC/MS/MS
Total plate count (cfu/g)	≤ 1000	< 10	D-Cultural technique
Yeast and mold (cfu/g)	≤ 100	< 10	D-Cultural technique
Pseudomonas aeruginosa	Negative	Negative	D-Cultural technique
E. coli	Negative	Negative	D-Cultural technique
Salmonella	Negative	Negative	D-Cultural technique
Staphylococcus aureus	Negative	Negative	D-Cultural technique
Non GMO	Non Irradiated		BSE/TSE free

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Allergens

This product contains **fish** and products thereof.

Remarks

This batch specification is digitally generated and is therefore not signed.

This product is made according to the latest product specification.

By writing 'complies' we did not conduct the actual test. Based on the raw material analyses, we conclude the product complies with the stated description.