

Undesirable substances in 999 fishoil

TripleNine Fish Protein is screening the content of undesirable substances as defined by EU, in our products. Each year 10 samples of fishmeal and 5 samples of fishoils are analysed.

Besides the below mentioned substances, TripleNine Fish Protein is following the content of dioxins and dioxinlike PCB's, to assure, that no product leaving our factory exceeds the EU limits.

Substance	Unit	Number of analyses	Average	Max.	Min.	Level of quantification	EU limit
Arsenic	mg/kg	67	7,4	11	5,1	0,03	15
Lead	mg/kg	44	0,06	0,1	0,02	0,05	10
Cadmium	mg/kg	44	0,01	0,05	0,01	0,01	2
Mercury	mg/kg	44	0,01	0,02	0,005	0,005	0,5
Aldrin	ng/g	37	3,1	5	0,02	5	sum
Dieldrin	ng/g	37	22	36	1,0	5	200
Toxaphen	26 ng/g	37	5,8	19	2,0	5	sum
	50 ng/g	37	8,4	33	3,0	5	
	62 ng/g	37	3,6	18	0,5	5	
Chlordan	Gamma/trans ng/g	30	2,7	5	0,5	5	sum
	Alpha/cis ng/g	30	6,2	15	2,4	5	
	Oxi ng/g	30	2,8	6	1,0	5	
DDD	O,p ng/g	37	4,9	38	1,1	3	sum
	P,p ng/g	37	22,9	61	5,0	5	
DDE	O,p ng/g	37	4,3	19	0,5	5	sum
	P,p ng/g	37	54,2	120	10,0	5	
DDT	O,p ng/g	37	5,0	11	1,1	5	500
	P,p ng/g	37	12,6	31	4,2	5	
DDD+DDT+DDE	ng/g	37	99	228	5		
Endosulfan	Alfa ng/g	30	3,0	5	0,2	5	sum
	Beta ng/g	30	5,1	16	2,0	5	
	Sulfate ng/g	30	3,7	5	0,8	5	
Endrin	ng/g	30	3,2	5	0,6	5	50
Heptachlor	ng/g	30	3,1	10	0,0	5	200
HCB	ng/g	30	11,6	22	5,0	5	200
HCH	Alfa ng/g	30	3,2	6	1,0	5	200
	Beta ng/g	30	5,5	20	1,4	5	100
	Gamma/lindan ng/g	30	5,1	10	1,5	5	2000