

**MARINEX****23 YEARS OF SCIENTIFIC RESEARCH**

ON THE EFFECTS OF NUTRITION CONSISTENT WITH THE GENETICS AND PHYSIOLOGY OF THE HUMAN BODY

Biochemical and microbiological product analysis

BioMarine® 1140	
Series: 2303004	Best before: 03.2026
Production date: 03.2023	

Analytical specification:

Parameter	Specification	Score	Unit	Method
Squalene*	240	247	mg/caps.	Computational
DAGE (Diacylglycerols)*	610	582	mg/caps.	Computational
AKG (Alkylglycerols)*	240	227	mg/caps.	Computational
Appearance (room temperature)	Transparent capsule, filled with yellow oil	Compatible	-	Visual
Peroxide number (PV)	max. 5	2,7	meq/kg	External laboratory
Anisidine number (AV)	max. 20	3,8	-	External laboratory
Acid number	max. 2	0,1	mg KOH/g	External laboratory
TOTOX	max. 26	9,2	-	Computational
Lead	max. 0,10	passed	mg/kg	External laboratory
Cadmium	max. 0,1	passed	mg/kg	
Mercury	max. 0,10	passed	mg/kg	
Arsenic	max. 0,1	passed	mg/kg	
Total microbial count	≤ 1000	meets	CFU/g	External laboratory
Total mould and yeast count	≤ 100	meets	CFU/g	
<i>Escherichia coli</i>	Negative	passed	absence / 1 g	
<i>Salmonella</i>	Negative	passed	absence / 25 g	
<i>Staphylococcus aureus</i>	Negative	passed	absence / 1 g	
<i>Listeria monocytogenes</i>	Negative	passed	absence / 25 g	

*Some product batches may contain slightly lower alkylglycerol, DAGE or squalene content. This is due to the fact that these are natural products and obtained from the livers of various species of deep sea sharks from the *Squaliformes* order. Therefore, depending on the species and time of fishing - shark livers may have different content of the above-mentioned substances.

Shell ingredients: gelatin, glycerol, water.

Data presented on the basis of laboratory analyzes and manufacturer's certificate.