

IDENTIFICATION:

- Product name: MSC certified Krill Oil
- Product number: 43020003
- Batch number: 10-030322A
- Harvesting position: 60°18S 46°04W
- Additives: None
- Country of origin: Norway, produced on board F/T Saga Sea, F/V Antarctic Sea or F/V Antarctic Endurance

ANALYTICAL SPECIFICATION:

PARAMETER	METHOD	ACTUAL VALUE	LIMIT	UNIT
Appearance	Visual	Dark, red oil	Dark, red oil	
COMPOSITION				
Free Fatty Acids	AOCS Ca 5A-40	0.2	<1	
Total cholesterol	NOFIMA method (A88) ¹	0.6	Report value	%
Water (Karl Fischer)	AOCS Ca 2e-84	0.1	≤0.5	g/100 g
Water activity	NOFIMA method (A96)	0.5	≤0.7	%
FATTY ACID PROFILE				
Total omega-3 fatty acids	AOCS Ce 1b-89	8	13 +/-5	g/100g
STABILITY INDEX				
Peroxide	AOCS Cd 8b-90	< 1	≤10	mEq peroxide/kg oil
ANTIOXIDANTS				
Astaxanthin	FCC / USP-NF (UV)	1670	1250 +/- 450	mg/kg
MICROBIOLOGY				
Total plate count	AFNOR 3M 1/1-9/89	< 10	<100 000	cfu/g
<i>Enterobacteriaceae</i>	ISO 21528-2	< 10	<300	cfu/g
<i>Salmonella</i>	NorVal 023	Negative	Negative	In 25 g sample

1) Total cholesterol is calculated by multiplying cholesterol esters with the factor 0,594. The factor 0,594 is the ratio of molecular weight between Cholesterol and Cholesteryl-oleat.

APPLICATION:

Feed for use in animal nutrition. Not for human consumption.

PACKAGING:

Bulk product in sealed containers, with inert headspace.

HANDLING AND STORAGE:

The product is best kept at temperatures <25°C during storage in its original packaging container.

RETEST DATE:

2 years from date of manufacturing when stored in original unopened and sealed containers at recommended storage conditions.

COMMENTS:

May contain traces of crustacean proteins. Material is of animal origin - Antarctic Krill (*Euphausia superba*).
The Omega-3 fatty acids are TG bound.

