



CERTIFICATE No. FOS-198/25

IT IS HEREBY CERTIFIED THAT

AKER BioMarine Human Ingredients AS

10 Oksenøyveien 1366 LYSAKER NORWAY

IN THE FOLLOWING OPERATIONAL UNITS

10 Oksenøyveien 1366 Lysaker NORWAY

IS IN COMPLIANCE WITH THE STANDARD

FRIEND OF THE SEA

FOS-0001 Rev. 9.3 of 10/09/2019

FOS-CoC, included CoC for FOS-FF, FM, FO and O3 rev. 5 of 24/10/2016

APPLICATION FIELD

PRODUCTION OF KRILL OIL AND MEAL.

For information concerning validity of the certificate, you can visit the site www.rina.org

Please refer to <http://www.friendofthesea.org/IT/certified-products.asp> for products covered by certification

The validity of this certificate is dependent on a periodic surveillance audit and on a complete review, every three years, from the issue date

First Issue	<u>19.05.2025</u>
Current Issue	<u>19.05.2025</u>
Expiry Date	<u>14.12.2025</u>

Fiesel Sebastian Wolfgang
Head of Germany and UK Certification

RINA Services S.p.A.
Via Corsica 12 - 16128 Genova Italy



PRD N° 002 B

Signatory of EA, IAF and ILAC
Mutual Recognition Agreements



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Supersedes date: 26.08.2024

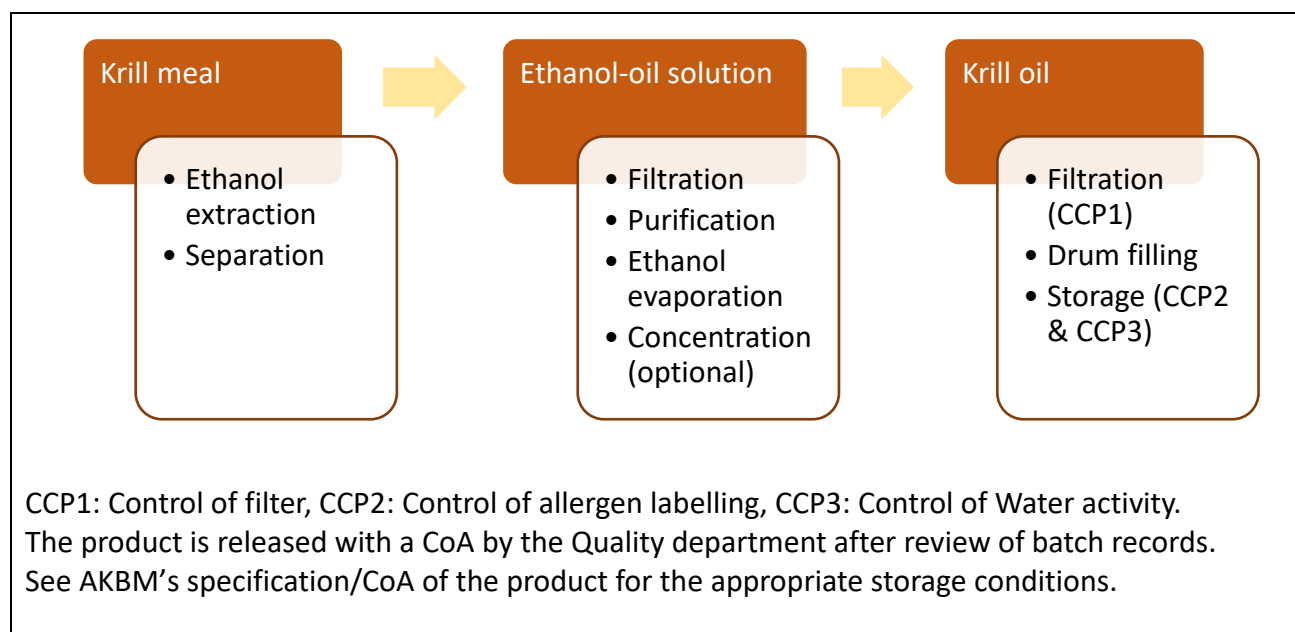
Section 1: Document scope

This document is the product quality data sheet of Aker BioMarine Human Ingredients AS (AKBM) and intended for AKBM's customers only and not for further distribution. It is a compilation of statements which complements the information on the AKBM's product specification/CoA that we declare to be true to the best of our current knowledge and valid for the product(s) identified in the Section 2 below.

Section 2: Identification of the product and the company

Identity:	Krill oil
Product families:	SUPERBA BOOST / SUPERBA 2 / KREAL® / Antarctic Krill Oil 2/ NKO®. See Appendix A for full list of product names that are covered by this QDS.
Details of the manufacturer:	Aker BioMarine Manufacturing LLC 4494 Campbell Road Houston, TX 77041 USA
Corporate ownership:	Aker BioMarine Manufacturing LLC is part of Aker BioMarine Human Ingredients AS (Oslo, Norway) which is wholly owned by Aker BioMarine ASA (Oslo, Norway).
Batch coding system:	The batch number consists of a letter differentiating the product groups followed by a 6-digit sequential number (e.g. A101090).
Labelling:	Our commercial product's label contains the following information as a minimum: Product name, Product code, Batch number, Manufacturing date, Retest date, Net weight, Ingredients, Allergen declaration, Storage recommendation, Manufacturer, Email and Website, Label ID.

Section 3: Manufacturing process flow chart



Section 4: Regulatory statements and certifications

Allergens	The product contains crustacean allergen as listed in Annex II of Regulation (EU) 1169/2011, and by US Food Allergen Labelling and Consumer Protection Act of 2004 (FALCPA) and the Food Allergy Safety, Treatment, Education, and Research (FASTER) Act of 2021.
Antibiotics	Antibiotics are neither added to the product, used at the manufacturing site nor expected to be present in the krill's natural habitat in Antarctica. Thus, the product is expected to not contain antibiotics.
Aquatic code diseases	Based on the World Organization for Animal Health's (WOAH), formerly the Office International des Epizooties (OIE), assessment and verification test performed, krill, krill meal and subsequently krill oil are not identified as affected by any of the diseases listed in the OIE's Aquatic Animal Health Code (the Aquatic Code). Further and regular testing is not required unless the recommendations in the Aquatic Code change for krill.

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BSE / TSE	The product is expected to be free from BSE (Bovine Spongiform Encephalopathy) / TSE (Transmissible Spongiform Encephalopathy) as per current scientific knowledge. Neither the product, nor the krill it is made from, are in contact with animals that present a risk of BSE/TSE at any point in the supply chain.
Contaminants	Environmental contaminants are what we regard as undesirable contaminants/substances in our products. Heavy metals and dioxins are among such substances. Testing of environmental contaminants is described and listed in our internal procedures, and the data is reported on our Environmental Reporting Sheet. The products are tested based on regulatory requirements, risk evaluation, and historical data. Testing over time shows that these substances are present at very low levels and that there is very little variation over season. The product complies with Commission Regulation (EU) 2023/915, dated 25 April 2023, which sets maximum levels for certain contaminants in food (repealed Regulation (EC) No 1831/2003). The product also adheres to FDA 21 CFR Part 117 setting criteria for current good manufacturing practice, hazard analysis, and risk-based preventive controls for human food. Monitoring results are available upon request.
Country of Origin	The country of origin of the product is the United States of America.
EtO	Ethylene oxide (EtO) is not used during manufacturing, transport, and storage of the product.
Food grade	The product is of food grade and complies with relevant FDA Regulations and EU Commission Regulations ((EC)178/2002) related to food grade. Please see AKBM's product specification/CoA.
Fumigation	Fumigation is not used during manufacturing, transport, and storage of the product.
GMO	The product, its ingredients, processing aids, used in its preparation or manufacturing have not been subjected to, or derived from, any technique of genetic modification. They neither contain nor are manufactured with ingredients that are bioengineered as defined by National Bioengineered Food Disclosure Standard (NBFDS, and in accordance with Article 2(2) of European Directive 2001/18/EC.

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	Consequently, the product is exempt from GMO declaration and in compliance with Regulation (EC) No 1829/2003 on genetically modified food and feed and Regulation (EC) No 1830/2003 concerning the traceability and labelling and their amendments.
Generally Recognized as Safe (GRAS)	Krill oil has been determined to be Generally Recognized As Safe (GRAS) and is covered under GRAS Notice GRN 000371.
Halal	Halal certified krill oil is available upon request. Please contact your AKBM account manager to receive the specification for Halal certified krill oil.
Hygiene	The product has been manufactured following the requirements of Regulation (EC) No 852/2004 on the hygiene of foodstuffs and Regulation (EC) No 853/2004 on the specific hygiene rules for food of animal origin, and US Good Manufacturing Practices (21 CFR 111 and 21 CFR 117).
Iodine	Iodine is not added and occurs only naturally in our product.
Irradiation	The product is compliant with EU Directives 1999/2 and 1999/3. Neither the product or its raw materials have been subjected to radiation or ionizing radiation.
Kosher	The product is not Kosher certified.
MCT	Medium Chain Triglycerides (MCT) are not added in the product's manufacturing process.
Melamine	The product is expected to not contain melamine because melamine is neither added to the product, nor used in the production process.
MOSH / MOAH	Mineral Oil Aromatic Hydrocarbons (MOAH) are usually analyzed using LC-GC-FID, LC-GC-MS or LC-GC-MS/MS. There are several methods published for MOAH analysis of food, but none have been validated for krill oil. AKBM is currently investigating and in dialogue with several commercial analytical laboratories to validate analytical methods that can be applied to krill oil with sufficient precision, accuracy, sensitivity, robustness, and recovery.
Marine Stewardship Council (MSC)	To confirm if a product is MSC certified please refer to the AKBM specification.

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Chain of Custody Certification	In compliance with the Standard, AKBM identifies its Marine Stewardship Council (MSC) certified products with the MSC' acronym and/or chain-of-custody number on its specifications, Certificate of Analysis, label, packing list, and commercial invoice.
Mycotoxins	There is no risk of presence or development of mycotoxins, including aflatoxins in the product.
Nanomaterials	The product does not contain ingredients in the form of engineered nanomaterials as defined by Regulation (EU) 2015/2283 on novel foods, amending Regulation (EU) No 1169/2011 of the European Parliament and of the Council.
New Dietary Ingredient (NDI)	Krill oils produced by AKBM have, in accordance with 21 CFR § 190.6, been notified to the FDA as a New Dietary Ingredient (NDI). FDA raised no objections to the sufficiency of information provided in that notification to establish that these krill oils when used under the conditions recommended, are expected to be safe.
Novel Food	Our SUPERBA 2™, SUPERBA Boost® and NKO® products comply with all requirements set forth by Commission Implementing Regulation (EU) 2017/2470 of 20 December 2017 establishing the Union List of Novel Foods and Regulation (EU) 2019/108 of 24 January 2019 authorizing the change of specifications of the novel food ingredient lipid extract from Antarctic Krill (<i>Euphausia superba</i>) under Regulation (EU) 2015/2283 of the European Parliament and of the Council and amending Commission Implementing Regulation (EU) 2017/2470.
Origin	The product is of animal origin, made from Antarctic krill (<i>Euphausia superba</i>) which is harvested in the South Atlantic-/ Antarctic Ocean.
Packaging	The packaging material complies with the FDA Regulations on packaging materials and Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to be contact with food and repealing Directives 80/590/EEC and 89/109/EEC.
Pesticides	The product complies with Regulation (EC) 396/2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin, including its amendments. Pesticides are included in the analytical program for environmental analyses.

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PHO	Partially Hydrogenated Oils (PHO) are not added to the products manufacturing process.
Proposition 65	The product contains traces of substances listed on the State of California's Proposition 65 List (Safe Drinking Water and Toxic Enforcement Act of 1986). Please see the related Environmental Reporting Sheet for information about the tested substance and average test values.
REACH	REACH does not apply to the product based on the regulation in force - Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH); and specifically, its Chapter 1, Article 2, 5.(b).
Residual solvent	As defined by the IHC (Q3C Guidance Revision 3) there are no residual solvents of Class I and Class II used. Only ethanol, a class III solvent, is used for the extraction of krill oils. It is used as a processing aid and complies with Directive 2009/32/EC on extraction solvents and Regulation (EC) No 1333/2008 on food additives. Furthermore, it complies with the Food Chemical Codex (FCC) requirements for ethyl alcohol. It is neither a beverage-grade product nor supplied to alcoholic beverage manufacturers. Please refer to the AKBM specification/CoA for limit and content in the product.
Stability studies	AKBM manages various stability testing programs. Based on these studies AKBM can set a minimum shelf life or retest date under certain storage conditions. AKBM stability reports are available upon request. Minimum shelf life or retest date is stated on AKBM's product specification.
Urea	Urea is neither added to the product nor used at the manufacturing site. Thus, the product is expected to not contain urea.
Vegetarian	The product is of animal origin and therefore, not suitable for vegetarian- or vegan-suitable.
WADA	Banned athletic substances as listed in the annual List of Prohibited Substances and Methods List (WADA) are neither added to the product nor used in the manufacturing process. Thus, the product is expected to not contain any WADA banned substances.

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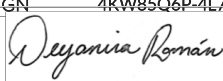
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Section 5: Signatures

	Name	Title in the company	Date	Signature
Prepared by	Aurore de La Rochebrochard	QA Manager	May 9, 2025	 box SIGN 1V73379X-4L7JK9X8
Verified by	Katarzyna Podlas	QA Manager	May 8, 2025	 box SIGN 4KW85Q6P-4L7JK9X8
	Deyanira Roman	Regulatory Affairs & Trade Compliance Manager	May 9, 2025	 box SIGN 4ZQXY3QV-4L7JK9X8

Appendix A

List of products / trade names covered by this QDS

- Antarctic Krill Oil
- Antarctic Krill Oil 2
- KREAL ® 3316 F
- KREAL ® 3316 F
- KREAL ® 3316 F (Krill Lecithin)
- KREAL ® 4016 F
- KREAL ® 4016 F Krill Oil
- KREAL ® A
- Krill Oil
- Krill Oil 4224
- NKO®
- NKO® Halal
- NKO® Max
- PL+ base oil
- SUPERBA 2 Halal
- SUPERBA 2 PL45
- SUPERBA 2 PL45 Halal
- SUPERBA 2
- SUPERBA 2 Krill Oil
- SUPERBA 2 PL 45 Krill Oil
- SUPERBA 2 PL45
- SUPERBA BOOST
- SUPERBA BOOST Krill Oil
- SUPERBA BOOST Omega 27
- SUPERBA BOOST Omega 30
- SUPERBA BOOST Omega 30 Krill Oil
- SUPERBA BOOST PL50 Krill Oil
- SUPERBA Krill Oil
- Superba L41