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(54) Title: PROCESS FOR REDUCING THE FLUORIDE CONTENT WHEN PRODUCING PROTEINACEOUS CONCENTRATES FROM KRILL

(57) Abstract: Fluorine being present in the exoskeleton of crustaceans, and especially krill represents a problem for using krill as a source for food, feed, food additives and/or feed additives. There has been developed a process for removing such fluorine from krill material by subjecting the krill to disintegration and to an enzymatic hydrolysis process prior to or simultaneously with a removal of the exoskeleton particles producing a fluorine-reduced product. Inherent in the disclosed process is the ability to process krill material with a high polar lipid content for producing superior quality, low fluorine, products suitable for the food and feed as well as the pharmaceutical, nutraceutical and cosmetic industry.



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