

# Application for consultation to determine the status of a novel food pursuant to Article 4(2) of the Regulation (EU) 2015/2283 of the European Parliament and of the Council of 25 November 2015 on novel foods.

## Recipient Member State

Finnish Food Authority

## Name and description of the food in question

The request concerns concentrated fish oil high in long chain monounsaturated fatty acids extracted from mackerel and/or herring.

The concentrated fish oil in question is produced from off-cuts of herring and mackerel and whole herring. The manufacturing process is similar to the traditional fish oil concentrates. However, due to different source of fish, the fatty acid profile of the concentrated fish oil in question is different from traditional fish oil concentrates. This concentrated fish oil contains long chain monounsaturated fatty acids cetoleic acid and gondoic acid as prevalent types of fatty acids and long chain polyunsaturated fatty acids eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA) in lesser amounts, whereas traditional fish oil concentrates rich in EPA and DHA also contain cetoleic acid and gondoic acid, but in lesser amounts.

## Status

Not novel

## Food category

Not applicable

## Reasons statement

Competent authorities of the EU Member States and the European Commission were consulted.

Herring and mackerel as fish dishes and fish oils have been part of the diet to a significant degree in Europe long before 1997. Intake of long chain monounsaturated fatty acids cetoleic acid and gondoic acid via these fish species is on the same level as it would be from the intake of concentrated fish oil in question. In addition, the composition of concentrated fish oil in question concerning their long chain monounsaturated fatty acids cetoleic acid and gondoic acid profile is similar to the herring and mackerel derived fish oils, which are used traditionally as cooking oils and food supplements.

## Conclusion

Concentrated fish oil high in long chain monounsaturated fatty acids extracted from mackerel and/or herring is not novel food.