

## ABSTRACT

## PRODUCTION METHOD FOR OIL AND FAT

In the production of USU-containing oil and fat from raw material oil and fat having a specific saturated-fatty-acid content and a raw material fatty acid having a specific unsaturated-fatty-acid content or a lower fatty acid ester thereof by a transesterification reaction using a lipase having 1,3-position specificity, the present invention addresses the problem of providing a commercially-viable-level, highly efficient production method for oil and fat that are rich in USU. By using C20-C24 saturated fatty acid-containing or palmitic acid-containing oil and fat as raw material oil and fat, the raw material oil and fat-derived C20-C24 saturated fatty acid or palmitic acid and an unreacted C18 unsaturated fatty acid or a lower fatty acid ester thereof can be separated by distillation utilizing the boiling point difference therebetween, and the obtained unreacted C18 unsaturated fatty acid or the lower fatty acid ester thereof can be effectively reused as a raw material fatty acid or a lower fatty acid ester thereof.