ABSTRACT

Provided is a method of producing fatty acid alkyl esters at high reaction efficiency, wherein the impurities inhibiting the reaction such as water are removed sufficiently.

The fatty acid alkyl esters are produced efficiently, by a method of producing fatty acid alkyl esters, at least comprising (A) a step of removing at least water from an oil/fat raw material, (B) a step of converting the fatty acid glycerides contained in the oil/fat raw material into fatty acid alkyl esters and reducing the triglyceride content in the fatty acid alkyl esters obtained to 0.1 wt % or less by fine-particle dispersion and agitation, and (C) a step of separating at least glycerol from the mixture containing fatty acid alkyl esters.