

PROCESS FOR PRODUCING METHACRYLIC ACID

Abstract

An object of the present invention is to provide a process for producing methacrylic acid with good productivity over a long period of time. The present invention provides a process for producing methacrylic acid comprising supplying methacrolein, isobutylene and oxygen into a reactor for producing methacrylic acid provided with a catalyst layer containing a catalyst for producing methacrylic acid, and oxidizing the methacrolein in a continuous manner to obtain methacrylic acid, wherein the maximum temperature in the catalyst layer is 330°C or lower. It is preferable that the maximum temperature in the catalyst layer is set to 330°C or lower by adjusting a supply amount of the isobutylene.

[No accompanying figure]