

ABSTRACT

METHOD FOR PRODUCING ACRYLIC ACID

The present invention provides a method for producing
5 acrylic acid which comprises subjecting an acrylic acid-
containing aqueous solution obtained by catalytic vapor
phase oxidation of propylene and/or acrolein to azeotropic
dehydration to separate acrylic acid, in which the acrylic
acid-containing aqueous solution is subjected to
10 evaporation before azeotropic dehydration and the obtained
acrylic acid-containing vapor is subjected to azeotropic
dehydration.

According to the method of the present invention, it can
be reduced polymers adhered in an azeotropic dehydration
15 column, a low-boiling separation column or a high-boiling
separation column in the production plant of acrylic acid,
therefore the production plant can be operated for a long
time without stopping operation.