

CATALYST FOR PREPARING ACROLEIN OR ACRYLIC ACID  
BY DEHYDRATION REACTION OF GLYCERIN AND METHOD FOR  
PRODUCING THE SAME

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ABSTRACT

10 Catalyst used in a process for preparing acrolein and acrylic acid at  
higher yield to convert glycerin to valuable other chemical raw materials. The  
glycerin dehydration catalyst consists mainly of a compound containing at least  
one element selected from Mo, W and V, in which protons in the heteropolyacid  
are exchanged at least partially with at least one cation selected from elements  
belonging to Group 1 to Group 16 of the Periodic Table of Elements.

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[No suitable figure]