

ABSTRACT

The invention provides processes for producing
5 2-propanol with higher purity than heretofore possible while
suppressing the by-production of impurities.

A process of the invention produces 2-propanol by
reacting acetone with hydrogen in the presence of a
hydrogenation catalyst, wherein the process includes reacting
10 a raw material mixture containing water and acetone, with
hydrogen in the presence of a hydrogenation catalyst, and the
raw material mixture contains water at 1.2 to 4.0 wt% based
on 100 wt% of the total of the water and the acetone.