CLAIMS

[Claim 1]

A method for producing a vinyl acetate production catalyst comprising a carrier, copper, palladium, gold, and an acetate, the method comprising the following steps in this order:

step 1: impregnating a carrier with an alkaline solution,

step 2: contacting and impregnating the carrier with a solution containing a copper-containing compound, a palladium-containing compound, and a gold-containing compound,

step 3: performing a reduction treatment, and

step 4: supporting the acetate on the carrier,

wherein a mass of supported metallic copper per kg of catalyst is 0.1 g or more and 1.6 g or less, and a mass of supported metallic gold per kg of catalyst is 4.0 g or more and 12.0 g or less.

[Claim 2]

The method according to claim 1, wherein a mass of supported metallic palladium per kg of catalyst is 8.0 g or more and 16.0 g or less.

[Claim 3]

The method according to claim 1 or 2, wherein a mass of supported acetate per kg of catalyst is 40 g or more and 100 g or less.

[Claim 4]

A method for producing vinyl acetate using ethylene, oxygen, and acetic acid as raw materials, wherein a vinyl acetate production catalyst obtained by the method according to any one of claims 1 to 3 is used.