

ABSTRACT

[Object] An object of the present invention is to provide a process for enabling the production of a particulate composition containing anhydrous crystalline ascorbic acid 2-glucoside that significantly, more hardly cakes, even when the production yield of ascorbic acid 2-glucoside does not reach 35% by weight.

[Construction] The above object is solved by providing a process for producing a particulate composition containing anhydrous crystalline ascorbic acid 2-glucoside, which comprises allowing a CGTase to act on a solution containing either liquefied starch or dextrin and L-ascorbic acid and then allowing a glucoamylase to act on the resulting solution to obtain a solution with an ascorbic acid 2-glucoside production yield of at least 27%, purifying the obtained solution to increase the ascorbic acid 2-glucoside content to a level of over 86% by weight, precipitating anhydrous crystalline ascorbic acid 2-glucoside by a controlled cooling method or pseudo-controlled cooling method, collecting the precipitated anhydrous crystalline ascorbic acid 2-glucoside, and ageing and drying the collected anhydrous crystalline ascorbic acid 2-glucoside.