

Method for the hydrolysis of starchy materials by sweet potato endogenous amylases

The present invention relates to a method for the hydrolysis of sweetpotato starch which comprises the steps of: a) separating outer and starchy inner tissues of sweetpotato roots; b) heating the separated starchy inner tissues of step a) for a time sufficient for obtaining a suitable slurry; c) preparing an amylase crude extract from sweetpotato roots outer tissues of step a); and d) incubating the slurry of step b) with the extract of step c) for a time sufficient for the complete hydrolysis of starch.
