

ABSTRACT

A method for producing 2,3-butanediol by microbial fermentation utilizing a biologically safe microorganism is disclosed. The method for producing 2,3-butanediol includes the steps of: culturing a microorganism belonging to the genus *Zymobacter* in a fermentation feedstock containing a carbon source (Step A); and purifying 2,3-butanediol from culture liquid obtained in this step (Step B). This method in which the carbon source contains pentose, and the microorganism belonging to the genus *Zymobacter* has a capacity to metabolize pentose, is also disclosed.

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[No suitable figure]