

Abstract

A diluted solution production method of the present invention is a diluted solution production method of producing a diluted solution of a second liquid by adding the second liquid to a first liquid, the method including the steps of: feeding the first liquid to first pipe 11; and controlling pressure in tank 12 that stores the second liquid so as to add, through second pipe 13 that connects tank 12 to first pipe 11, the second liquid to the first liquid in first pipe 11. The step of adding the second liquid includes the steps of: measuring a flow rate of the first liquid or the diluted solution that flows through first pipe 11; measuring a component concentration of the diluted solution; and controlling the pressure in tank 12, based on the measured values of the flow rate and the component concentration, so as to adjust the component concentration of the diluted solution to a specified value.