

ABSTRACT

OPERATING METHOD IN REMOVING IODINE COMPOUNDS CONTAINED IN ORGANIC MEDIUM

An object of the present invention is to provide an operating method which can reduce an amount of silver or mercury dissolved in a solution after contact and can raise a usage of silver or mercury without installing new treating facilities in a process for removing iodine compounds contained in an organic medium, particularly acetic acid or a mixture of acetic acid or acetic anhydride by contacting them with a cation exchange resin in which at least 1 % of active sites is converted to a silver form or a mercury form.

The operating method described above is characterized by carrying out the operation while elevating the temperatures in stages in contacting the organic medium, particularly acetic acid or a mixture of acetic acid and acetic anhydride containing the iodine compounds with a cation exchange resin.