



ABSTRACT

METHOD OF PURIFYING ACETIC ACID

A method for purifying acetic acid containing at least one component selected from the group consisting of organoiodine compounds, metalloiodine compounds, iodide ions, unsaturated compounds and carbonyl compounds as an impurity, which comprises purifying the acetic acid with a distillation column having at least 30 plates by operating the distillation column under a pressure ranging from 40 to 760 mmHg at a reflux ratio of at least 4, gives a high-quality acetic acid which exhibits high marks in the potassium permanganate test without the necessities of the addition of any chemical to the acetic acid to be purified and a large energy, and economically.