

ABSTRACT**METHOD FOR PURIFYING AN AQUEOUS HYDROGEN PEROXIDE SOLUTION**

The invention relates to a process for the purification of an aqueous hydrogen peroxide solution comprising at least the following steps:

- (a) the treatment of an aqueous hydrogen peroxide solution with at least one first reverse osmosis system,
- (b) the treatment of the obtained hydrogen peroxide solution with at least one first stabilizer,
- (c) the treatment of the obtained hydrogen peroxide solution with at least one purification mean selected from adsorption resins, ion exchange resins, and combinations thereof.

The invention also relates to the aqueous hydrogen peroxide solution obtainable thereby, and to the use thereof in the manufacture of microelectronic components and semiconductors.

Figure for the abstract: no figure