



Novel Conducting Polymer Electrode for Clarification of Cane Juice

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ABSTRACT

In the present study removal of non-sugar constituents such as colloids, organic and inorganic salts and polyphenols from cane juice takes place. The study was therefore carried out to develop a novel polymer electrode for the clarification of cane juice. A method is described for the clarification of cane juice with other Physico-Chemical parameters. The process requires no chemicals for the removal of non-sugar impurities from cane juice. The proposed process is said to be an ecofriendly. Inorganic impurities were also removed by using the conducting polymer electrode.

Keywords: Conduction, clarification, non-sugar, cane juice, electrode.
