

The invention relates to the dairy industry, in particular to a process for producing acetic acid from fermented whey. The process, according to the invention, comprises the electrolytic treatment in the cathode chamber of an electrolyzer, with a steel cathode in the form of a grid and an ion-selective membrane, of the fermented whey with a pH of 3.8...4.7 and an acetic acid content of at least 5 wt.%, with feeding into the anode chamber, with a graphite anode, of 0.1% sodium hydrocarbonate NaHCO_3 solution. The electrolysis process is carried out at a pH of 3.8...11.0 and an anodic current density of 0.01...0.02 A/cm², for 30...60 min, with the release of acetic acid from the solution.

Claims: 1

Fig.: 3