

s 2015 0123

The invention relates to the dairy industry, namely to a process for producing lactic acid from fermented whey. The process, according to the invention, comprises the electrolytic treatment of fermented whey with titratable acidity of 100...200°T in the cathodic chamber of an electrolyzer with ion-selective membrane and mesh cathode. In the anodic chamber of the electrolyzer is fed NaHCO₃ sodium hydro-carbonate solution. The electrolysis process is carried out at a pH of 4...6 and an anodic current density of 0.01...0.02 A/cm², with the separation of lactic acid from the solution.

Claims: 1

Fig.: 4