

METHOD FOR PRODUCING A DEMINERALISED MILK PROTEIN COMPOSITION, SUITABLE IN PARTICULAR FOR THE ORGANIC SECTOR, AND DEMINERALISED MILK PROTEIN COMPOSITION

ABSTRACT

The invention mainly concerns a method for producing a demineralised milk protein composition that is essentially characterised in that it comprises at least the steps of: - preparing (2,3,5,7,9,10,12) or providing a milk protein composition (1,1a, 1b), - ultrafiltration (15) of said milk protein composition (1), - nanofiltration (17) of the ultrafiltration retentate (16) obtained in the preceding step, and - electrodialysis (19) of the nanofiltration retentate (18) obtained in the preceding step, said method being free of any step that involves passing over ion-exchange resins. The invention also concerns a demineralised milk protein composition obtained by such a method. Such a composition has, in particular, a percentage of native proteins relative to total proteins of more than 85.

[Figure 1]