

Title (en)

AGENT FOR ADSORBING PROTEIN FROM PROTEIN-CONTAINING LIQUIDS IN THE FOOD SECTOR

Title (de)

MITTEL ZUR ADSORPTION VON EIWEISS AUS EIWEISSHALTIGEN FLÜSSIGKEITEN AUF DEM LEBENSMITTELSEKTOR

Title (fr)

AGENT D'ADSORPTION D'ALBUMINE DANS DES LIQUIDES ALBUMINEUX DANS LE SECTEUR DES DENREES ALIMENTAIRES

Publication

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Application

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Abstract (en)

[origin: WO2004103552A1] Disclosed is an agent, particularly for adsorbing protein from protein-containing liquids in the food sector, comprising at least one smectitic layered silicate having a total cation exchange capacity of about 30 to 120 mVal/100g. The inventive agent is characterized in that the potassium ion content amounts to less than 50 percent, preferably less than 40 percent, and more than 8 percent, preferably more than 12 percent, of the total cation exchange capacity of the layered silicate. Also disclosed are a method for producing an adsorbing agent and the preferred use thereof.

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