

Title (en)
CULTURE MEDIUM FOR CULTIVATING HATHEWAYA HISTOLYTICA (OR CLOSTRIDIUM HISTOLYTICUM) AND THE PRODUCTION OF ONE OR MORE PROTEASES

Title (de)
KULTURMEDIUM ZUR KULTIVIERUNG VON HATHEWAYA HISTOLYTICA (ODER CLOSTRIDIUM HISTOLYTICUM) UND HERSTELLUNG EINER ODER MEHRERER PROTEASEN

Title (fr)
MILIEU DE CULTURE POUR LA CULTURE DE HATHEWAYA HISTOLYTICA (OU CLOSTRIDIUM HISTOLYTICUM) ET LA PRODUCTION D'UNE OU DE PLUSIEURS PROTÉASES

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Abstract (en)
[origin: WO2023131588A1] The present invention relates to a liquid culture medium comprising yeast extract, glycine, arginine, glutamine, serine, threonine, magnesium ions, calcium ions, selenium and water. It further relates to a liquid feed composition for use as feed in a fed-batch process comprising at least yeast extract, threonine, serine and water. It relates to a kit of parts comprising the liquid culture medium and the liquid feed composition, the use of the composition for cultivating Hathewayia histolytica (Clostridium histolyticum) and obtaining one or more proteases from the culture supernatant and methods concerning the cultivation.

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