

The process for preparation of manganese-containing filtration material for water purification comprises processing of natural zeolite with divalent manganese salt and potassium permanganate solutions in series. The treatment with divalent manganese salt solution should be carried out till introduction 0.090-0.130 weight % of manganese (II) of zeolite weight into the exchange zeolite complex. The treatment with potassium permanganate solution should be carried out with the presence of alkali metal salt.