

The method for obtaining of the microelement composition having antiinflammatory and analgesic activity comprises the use of iron (III) chloride aqueous solution and equimolar aqueous solution of N-2,3-dimethylphenylanthranilic acid and sodium hydroxide at the ratio of metal and acid equivalents 1:1, isolation of the end product by drying at the temperature of 70°C. 0.5 M iron (III) chloride aqueous solution is used together with 0.5 M aqueous solutions of zinc (II), manganese (II), copper (II), cobalt (II) and chrome (III) chlorides at the molar ratio of metals Fe:Zn:Mn:Cu:Co:Cr 1: (0,2-0,9):(0,1-0,25):(0,1-0,2):(0-0,02). Their mixture is one-shortly engaged with the solution of N-2,3- dimethylphenylanthranilic acid and sodium hydroxide mixture. The powder potato starch and β -cyclodextrin are added at the ratio of (solution of metal chloride mixture): (solution of N-2,3-dimethylphenylanthranilic acid and sodium hydroxide mixture) : starch: β -cyclodextrin (7-12):(15-20):(3-4):(2-1). The obtained product is kept for 5-16 hour under the normal conditions.