

An ultrapure aqueous solution of metal carboxylate wherein content of chloride-, nitrate- and sulphate-ions does not exceed 0.0001 wt.% and which is prepared by interaction of carboxylic acid with nanoparticles of metal or metal oxide, or metal hydroxide, or mixture thereof in aqueous colloidal solution of nanoparticles. The solution has pH within the range of 2.5-8.0, preferably within the range of 3.0-5.0, and content of alkali metals admixtures does not exceed 0.01 wt.% of basic metal content.