

A composition containing nanoparticles of gold and method for its production relate to the field of the chemical technology, namely to nanocompositions containing the metallic silver in nanodisperse state. The technical result consists in obtaining the stable composition combining the consumer properties and low toxicity, which provides for the highly effective composition for food and pharmaceutical industries. The essence of the invention consists in using at least one carbohydrate as the stabilizer. This may be monosaccharide, disaccharide or soluble polysaccharide. The natural carbohydrate complex, namely the honey, may be used as a stabilizer. The composition contains (in mass %) 0.000001-10% of nanoparticles and 1-90% of the carbohydrate with water or aqueous-alcohol complex representing the rest. The composition is produced by reaction of the solution of gold hydrochloric acid with the reducing agent in the presence of the stabilizer, namely the carbohydrate, and in the presence of hydroxide of alkaline or alkaline-earth metal and/or citrate and/or sodium ascorbate. The composition can be used for manufacturing food, cosmetic and pharmaceutical aqueous or aqueous-alcohol preparations.