Process for producing metal particles, metal particles produced therefrom and use thereof

Abstract

The present invention relates to a process for producing metal particle sols having a metal particle content of ≥ 1 g/l, comprising the steps of

a) reacting a metal salt solution with a solution containing hydroxide ions

b) reacting the solution obtained from step a) with a reducing agent,

wherein at least one of the solutions in step a) comprises a dispersing assistant. The present invention further relates to metal particles produced by the process according to the invention and to the use thereof.

Fig. 1