A PROCESS OF MAKING METAL CHALCOGENIDE PARTICLES

Abstract

There is disclosed a process of making metal chalcogenide particles. The process comprises the steps of reacting a metal salt solution with a precipitant solution under conditions to form metal chalcogenide particles and by-product thereof, coating the metal chalcogenide particles with a surfactant; and separating the surfactant coated chalcogenide particles from the by-product to obtain metal chalcogenide particles substantially free of by-product.

Fig. 1