



162162

Abstract



G00002

A titania film-coated powder comprising a base particle having provided thereon at least one titania film, wherein the base particle is coated with the titania film by suspending the base particle in a buffer solution having a pH of from 7.0 to 12.0 to obtain a suspension, and adding a hydrogen peroxide-ammonia mixture solution containing peroxotitanic acid to the suspension to thereby regulate a titania deposition reaction induced by decomposition of the peroxotitanic acid in the suspension.