

ABSTRACT

Provided are porous metal oxide particles, in which 50 % mean particle size by volume is equal to or larger than 50 nm and equal to or smaller than 300 nm, ratio of 90 % mean particle size by volume to 50 % mean particle size by volume (D_{90}/D_{50}) is equal to or lower than 2.0, the particles have mesopores having a pore size determined by BJH method of equal to or larger than 5 nm and equal to or smaller than 30 nm, and the structure of the pores is a three-dimensional cubic phase structure.