

CALCINED BODY AND SINTERED BODY OF ZIRCONIA

ABSTRACT

Provided is at least one of a sintered body having gradations of translucency and a color tone and being capable of providing a visual impression close to that of natural teeth and a calcined body that provides such a sintered body. The calcined body and the sintered body are respectively a calcined body of zirconia and a sintered body of zirconia that have less warpage even after being subjected to heat treatment such as sintering or calcination. The sintered body comprises zirconia, wherein the zirconia contains (i) stabilizing element-containing zirconia or (ii) zirconia containing stabilizing element-containing zirconia and a coloring element, the sintered body has three or more regions stacked in a layered manner, two adjacent regions among the regions differ from each other in at least one of stabilizing element content and coloring element content, and a difference between the stabilizing element content in a first region located at one end among the stacked regions and the stabilizing element content in a second region located at the other end is 2.0 mol% or less.

[Fig. 1]