CLAIMS

1. A powder comprising:

three components of ZnO, Al_2O_3 and SiO_2, wherein each content of the three components is ZnO : 17 to 43% by mole, Al_2O_3 : 9 to 20% by mole and SiO_2 : 48 to 63% by mole, based on the sum of the contents of the three components; and

50% by mass or more of a β-quartz solid solution as a crystalline phase, based on the total amount of the powder,

wherein the powder has an average circularity of 0.90 or more, the average circularity being an average value of the circularities of all particles included in a certain observation area including 100 or more particles, calculated by the following formula:

Circularity = $4\pi S / L^2$

wherein S is the projected area; and

L is the projected peripheral length of particles photographed using an electron microscope.

2. The powder according to any one of claim 1, wherein each content of Li, Na and K is less than 100 ppm by mass based on the total amount of the powder.

3. Use of the powder according to any one of claims 1 or 2, for being blended in a glass or a resin.

4. A mixed powder comprising:

a first powder being the powder according to any one of claims 1 or 2; and

a second powder being different from the first powder.

5. The mixed powder according to claim 4, wherein an average circularity of the second powder is 0.80 or more, the average circularity being an average value

of the circularities of all the particles included in a certain observation area including 100 or more particles, calculated by the following formula:

Circularity = $4\pi S / L^2$,

wherein S is the projected area; and

L is the projected peripheral length of particles photographed using an electron microscope.

6. The mixed powder according to claim 4 or 5, wherein a content of the first powder is 10% by volume or more based on the total amount of the mixed powder.

7. The mixed powder according to any one of claims 4 to 6, wherein the second powder is a silica powder or an alumina powder.

8. Use of the mixed powder according to any one of claims 4 to 7, for being blended in a glass or a resin.