

ABSTRACT

There is provided a cuboid silver powder including silver particles having a BET specific surface area of 0.5 m²/g or less. An average aspect ratio of the cuboid silver powder is 1.2 or greater and less than 2.0 as determined by observing cross-sections of 100 or more silver particles from the silver particles. An average of a ratio represented by (Formula 1) below is 0.84 or greater. The ratio is a ratio of perimeter of one silver particle among the silver particles to perimeter of a rectangle circumscribing the one silver particle.

(Formula 1): $L / (2 \times \text{major axis} + 2 \times \text{minor axis})$

where L is the perimeter (μm) of the one silver particle, and the major axis and minor axis are respectively a long side (μm) and short side (μm) of the rectangle of minimum area circumscribing an outline of cross-section of the one silver particle.

(Fig.1)