

Abstract

To provide a glass composition for glass fiber that can obtain glass fiber which includes biosolubility, which can achieve long fiber formation, and which can include a low dielectric tangent. The glass composition for glass fiber of the present invention includes SiO_2 in the range of 36.0% by mass or more and less than 48.0% by mass, B_2O_3 in the range of 18.0% by mass or more and 32.0% by mass or less, Al_2O_3 in the range of 12.0% by mass or more and 24.0% by mass or less, P_2O_5 in the range of 2.5% by mass or more and 8.9% by mass or less, and CaO and MgO in the range of 5.0% by mass or more and 13.0% by mass or less in total, with respect to the total amount.

No Figure