



G00002

ABSTRACT OF THE DISCLOSURE

CaO-SiO₂-BASED BIOACTIVE GLASS AND SINTERED CALCIUM PHOSPHATE GLASS USING SAME

A bioactive glass having a composition substantially comprising
5 30 to 60 mol % of CaO, 40 to 70 mol % of SiO₂ and 20 mol % or less of
Na₂O has low glass transition temperature and/or crystallization
temperature, and a sintered calcium phosphate glass obtained by using the
bioactive glass as a sintering aid has excellent biocompatibility,
mechanical strength and sinterability.

No Figure



162162