# METHOD FOR PREPARING POROUS SCAFFOLD FOR TISSUE ENGINEERING

**Abstract**

The present invention relates to a method for preparing a porous scaffold for tissue engineering. It is another object of the present invention to provide a porous scaffold obtainable by the method as above described, and its use for tissue engineering, cell culture and cell delivery. The method of the invention comprise the steps consisting of a) preparing an alkaline aqueous solution comprising an amount of at least one polysaccharide and one cross-linking agent b) freezing the aqueous solution of step a) c) sublimating the frozen solution of step b). characterized in that step b) is performed before the cross-linking of the polysaccharide occurs in the solution of step a).

(no suitable figure)